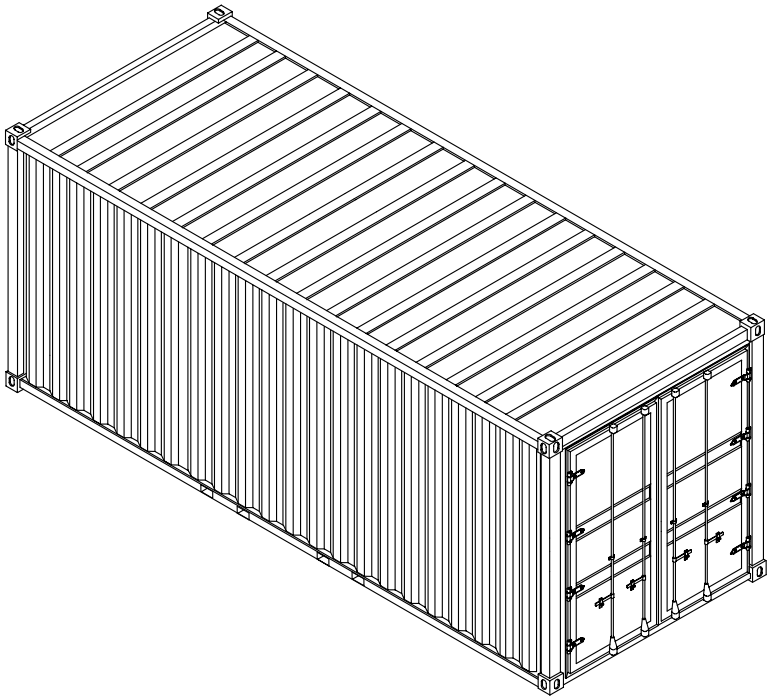
TECHNICAL MANUAL

OPERATOR'S AND UNIT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)

CONTAINERIZED CHAPEL (CC) NSN 9925-01-481-5136



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HEADQUARTERS, DEPARTMENT OF THE ARMY
30 NOVEMBER 2003

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WARNING SUMMARY

This warning summary contains general safety warnings and hazardous materials warnings that must be understood and applied during operation of this equipment. Failure to observe these precautions could result in serious injury or death to personnel. Also included are explanations of safety and hazardous materials icons used within this technical manual.

EXPLANATION OF SAFETY WARNING ICONS

MOVING PARTS – hand with fingers caught between gears shows that the moving parts of the equipment present a danger to life or limb.

ELECTRICAL – electrical wire to arm with electricity symbol running through human body shows that shock hazard is present.

HEAVY PARTS – heavy object on human figure shows that heavy parts present a danger to life or limb.

HEAVY OBJECT – human figure stooping over heavy object shows physical injury potential from improper lifting technique.

DESCRIPTION OF SAFETY WARNING ICONS

WARNING

Some Containerized Chapel components are heavy. Applicable warnings and instructions are contained in the set-up and maintenance procedures, calling for the required number of persons needed to lift these components. To prevent injuries, ensure that the required number of personnel is on hand for the lift. Be sure to lift with the legs, not the back, to prevent injury.

WARNING

The Containerized Chapel equipment operates at high voltages. Use extreme caution. Touching a live wire can cause serious injury or death. Connecting the power supply to the CC can be performed only by qualified civilian or military personnel in MOS 51T, 52C, 52D, or 52G. Follow warnings contained in the operational and maintenance procedures to prevent serious injuries to personnel.

WARNING

The Containerized Chapel container weighs approximately 16,500 pounds when packed. Lift and move the container only with material handling equipment of at least 17,000 pounds capacity. Observe all safety precautions. Never stand under a CC container when it is being filled. Unpacking components requires at least four persons.

WARNING

Frame assembly components can pinch or crush hands and fingers. Keep hands and fingers away from frame assembly ridges and eaves.

INSERT LATEST CHANGED PAGES / WORK PACKAGES. DESTROY SUPERSEDED DATA

LIST OF EFFECTIVE PAGES / WORK PACKAGES

NOTE: The portion of text affected by the changes is indicated by a vertical line in the outer margins of the page. Changes to illustrations are indicated by miniature pointing hands. Changes to wiring diagrams are indicated by shaded areas.

Dates of issue for original and changed pages / work packages are:

Original: 30 NOVEMBER 2003

TOTAL NUMBER OF PAGES FOR FRONT AND REAR MATTER IS 20 AND TOTAL NUMBER OF WORK PACKAGES IS 41 CONSISTING OF THE FOLLOWING:

Page / WP No.	*** Change No.**
Front Cover	0
a-b	0
A-B	0
i-iv	0
WP 0001 00 – WP 0041 00	0
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Electronic DA Form 2028 Instruction	0
Sample DA Form 2028	0
Blank DA Form 2028s	0
Back Cover	0

*Zero in this column indicates an original page or work package

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HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 30 NOVEMBER 2003

TECHNICAL MANUAL

OPERATOR'S AND UNIT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)

CONTAINERIZED CHAPEL (CC)

NSN 9925-01-481-5136

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter together with DA Form 2028 (Recommended Changes to Publications and Blank Forms), located in the back of this manual, directly to: Commander, U.S. Army Tank-automotive & Armament Command, ATTN: AMSTA-LC-CECT, Kansas Street, Natick, MA 01760-5052. You may also send in your recommended changes via electronic mail directly to amssbriml@natick.army.mil. A reply will be furnished to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

DISTRIBUTION STATEMENT A. – Approved for public release. Distribution is unlimited.

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HOW TO USE THIS MANUAL

This manual contains general information, operating instructions, operator Preventive Maintenance Checks and Services (PMCS), troubleshooting procedures, and maintenance/repair instructions for the Containerized Chapel (CC).

Chapter 1 contains introductory information on the CC and its associated equipment as well as a theory of operation. Chapter 2 includes operating instructions under usual and unusual conditions. Chapter 3 contents include operator troubleshooting, PMCS, and service procedures. Chapter 4 contains unit maintenance instructions. Chapter 5 contains references and other supporting information. Chapter 5 also includes the Repair Parts and Special Tools List (RPSTL) that identifies those parts or tools which are unique to the operation and maintenance of this equipment.

Manual Organization and Page Numbering System. The manual is divided into five major chapters that detail the topics mentioned above. Within each chapter are work packages (WP) covering a wide range of topics. Each work package is numbered sequentially starting at page 1. The work package has its own page numbering scheme and is independent of the page numbering used by other work packages. Each page of a work package has a page number of the form XXXX YY-ZZ where XXXX is the work package number (e.g. 0010 is work package 10) and YY is the revision number for that work package and ZZ represents the number of the page within that work package. A page number such as 0010 00-1/(2 blank) means that page 1 contains information but page 2 of that work package has been intentionally left blank.

Finding Information. The table of contents permits the reader to quickly find information in the manual. The reader should start here first when looking for a specific topic. The table of contents lists the topics contained within each chapter and the work package sequence number where it can be found.

Example: If the reader were looking for instructions on “Preventive Maintenance Checks and Services”, which is an operator maintenance topic, the table of contents indicates that operator maintenance information can be found in chapter 3. Scanning down the listings for chapter 3, “Preventive Maintenance Checks and Services” information can be found in WP 0010 00 (i.e. work package 10).

An alphabetical index can be found at the back of the manual, and lists specific topics with the corresponding work package.

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136
GENERAL INFORMATION

SCOPE

This technical manual (TM) contains instructions for the operation, as well as preventive, and corrective maintenance of the Containerized Chapel (CC).

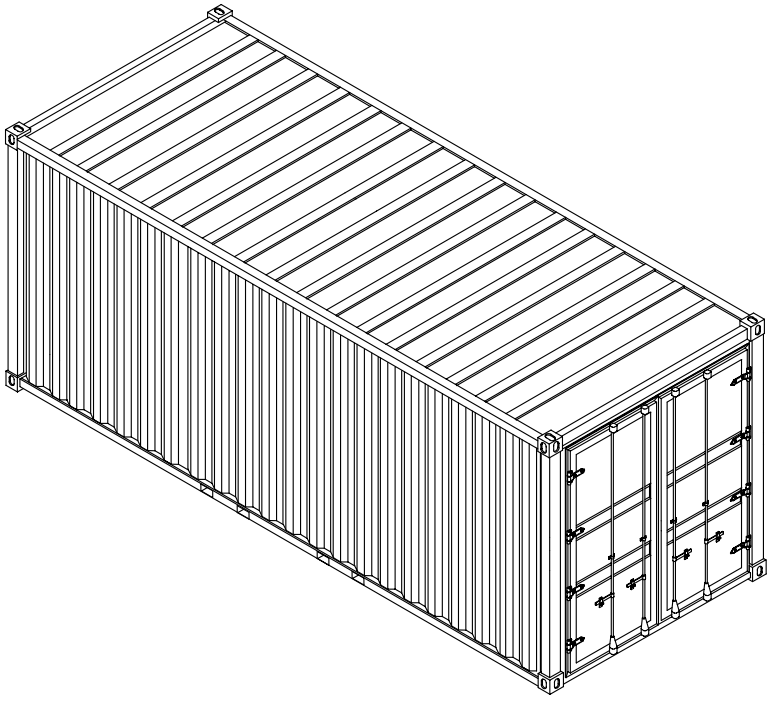
This technical manual (TM) contains four illustrated packing plans showing the CC packing options with (1) Two ECUs, one ASH heater and one TQG, (2) two ECUs, one ASH heater but no TQG, (3), two ECUs, no ASH heater and one TQG and (4) two ECUs, no ASH and no TQG. These illustrated packing plans are shown in WP 0005 00.

The CC is non-organizational equipment and must be requested through Army support channels.

Type of Manual: Operators and Unit Maintenance manual.

Model Number and Equipment Name: Containerized Chapel (CC), Cage 81337, P/N 10-1-640, NSN 9925-01-481-5136.

Purpose of Equipment: The CC provides an appropriate facility for religious events for soldiers, authorized civilians and authorized contractors deployed for lengthy periods in base camps. The CC will provide the capability to enhance quality religious support and improve quality of life for personnel deployed for military operations in austere environments. This system provides capability of ministering to the worship needs of Catholic, Jewish, Muslim, Protestant and other faith groups. CC components can be operated by MOS non-specific personnel, however, initial power connections must be made by MOS 51R, 52C, 52D, or 52G qualified personnel.



Containerized Chapel (Stored Configuration)

MAINTENANCE FORMS RECORDS AND REPORTS
Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA PAM 738-750, Functional Users Manual for The Army Maintenance Management System (TAMMS) (Maintenance Management Update).

REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIRs)
If your CC needs improvement, let us know. Send us an EIR. You, the user are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design or performance. Put it on an SF368 Product Quality Deficiency Report. Mail it to: Commander U.S. Army Tank-automotive & Armament Command; ATTN: AMSTA-LC-R, Kansas St. Natick MA 01760-5052. We will send you a reply.

HAND RECEIPT (HR) MANUALS
This manual has a companion document with a TM number followed by "-HR" (which stands for Hand Receipt). TM 10-9925-100-12-HR consists of preprinted hand receipts that list end item related equipment (i.e., COEI, BII, and AAL) that must be accounted for. As an aid to property accountability, additional HR manuals may be requisitioned through normal publication channels.

CORROSION PREVENTION AND CONTROL (CPC)
Corrosion Prevention and Control (CPC) of Army materiel is a continuing concern. It is important that any corrosion problems with this item be reported so that the problem can be corrected and improvements can be made to prevent the problem in future items.

While corrosion is typically associated with rusting of metals, it can also include deterioration of other materials, such as rubber or plastic. Unusual cracking, softening, swelling or breaking of these materials may be a corrosion problem.

If a corrosion problem is identified, it can be reported using SF 368, Product Quality Deficiency Report (PQDR).Use of key words such as corrosion, rust, deterioration or cracking will ensure the information is identified as a CPC problem. This form should be submitted to the address specified in DA Pam 738-750.

DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE
For procedures to destroy this equipment to prevent its use by the enemy, refer to TM 750-244-2, Procedures for Destruction of Material to Prevent Enemy Use.

NOMENCLATURE CROSS-REFERENCE LIST

Common Name	Official Name
HEMTT-LHS	Heavy Expanded Mobile Tactical Truck with Load Handling System
Container	Shelter, Welded Assembly, CC
ECU	A/C 54,000 BTU/Hr Cooling, 34,000 BTU/Hr Heating
Pigtail	60AMP Power Cable, 4-ft
ASH	Army Space Heater, 120,000 BTU
TQG	Generator Set, Skid Mounted, Tactical Quiet

LIST OF ABBREVIATIONS/ACRONYMS

A	Ampere
AAL	Additional Authorization List
A/C	Air Conditioner
AR	As Required
ASH	Army Space Heater
BII	Basic Issue Item
BTU	British Thermal Unit
BTUH	British Thermal Units per Hour
^{o}C	Celsius
CAGEC	Commercial and Government Entity Code
CC	Containerized Chapel
CCV	Central Control Van
COEI	Component of End Item
CPC	Corrosion Prevention Control
CTA	Common Table of Allowances
DA	Department of the Army
DISE	Distribution Illumination System, Electrical
DMWR	Department Maintenance Work Request
ECU	External Combination Cool/Heating Unit
EIR	Equipment Improvement Recommendation
F	Fahrenheit
Fig.	Figure
FP(L)	Force Provider Light
FPFS	Force Provider Fuel System
ft	Foot/Feet
ft^2	Square Foot
GFCI	Ground Fault Circuit Interrupt
h	Hour
HCI	Hardness Critical Item
HEMTT-LHS	Heavy Expanded Mobile Truck with Load Handling System
HR	Hand Receipt
Hz	Hertz
in, IN	Inch(es)
ISO	Int'l Organization for Standardization
JIT	Just in Time
JTA	Joint Table of Allowances
kg	Kilogram(s)
kV	Kilovolt
KW	Kilowatt(s)
Lb/lbs	Pound/pounds
l	Liter(s)
MAC	Maintenance Allocation Chart
m, M	Meter(s)
MOS	Military Occupational Specialty
MTOE	Modified Table of Organization and Equipment
NBC	Nuclear, Biological, Chemical
NIIN	National Item Identification Number
NSN	National Stock Number
oz	Ounce
PA	Public Address
PAL	Phase Alternation Line
PAM	Pamphlet
PMCS	Preventive Maintenance Checks and Services
POL	Petroleum, Oil and Lubricant
PPCK	Prime Power Connection Kit
PQDR	Product Quality Deficiency Report
QDISC	Quick Disconnect
qt	Quart
QTY	Quantity
RPSTL	Repair Parts and Special Tools List
SEP	Sewage Ejection Pump
SMR	Source Maintenance and Recovery
SOP	Standard Operating Procedure
TAMMS	The Army Maintenance Management System
TEMPER	Tent, Extendable, Modular, Personnel
TB	Terabyte
TDA	Table of Distribution and Allowances
TM	Technical Manual
TMDE	Test, Measurement, Diagnostic Equipment
TOE	Table of Organization and Equipment
TPI	Teeth Per Inch
TQG	Tactical Quiet Generator
UMT	Unit Ministry Teams
U/M	Unit of Measure
UOC	Usable On Code
UUT	Unit Under Test
v	Volt
VAC	Volts Alternating Current
W	Watt
WP	Work Package

SAFETY, CARE AND HANDLING, WARNINGS, CAUTIONS AND NOTES

Always pay attention to Warnings, Cautions and Notes appearing throughout the manual. They will appear prior to applicable procedures. Ensure that you read and understand their content to prevent serious injury to yourself and others, or damage to equipment.

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CHAPTER 1
DESCRIPTION AND THEORY OF OPERATION
FOR
CONTAINERIZED CHAPEL (CC)

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136
EQUIPMENT DESCRIPTION AND DATA

EQUIPMENT CHARACTERISTICS, CAPABILITIES AND FEATURES

CHARACTERISTICS	CAPABILITIES AND FEATURES
• Modular system which, in stowed or deployed configuration, includes all necessary equipment to operate the facility.	• Capable of providing worship opportunities, including rites, sacraments, ordinances, worship, funeral and memorial services for all faith groups.
• Eighteen personnel are required to assemble and disassemble the CC.	• Seating for up to 100 personnel depending on seating configuration.
• Suitable for operation in temperatures from -25^0 to 120^0 F.	• Capable of providing pastoral care, visitation, religious training, moral leadership training, religious literature and religious support.
• Features a 64 ft Type XVII TEMPER section with vestibules, including partitions to divide the tent into worship, counseling and religious education areas.	• The CC features (2) external combination cool/heating units, for climate control.
• Requires personnel in MOS 51R, 52C, 52D or 52G for initial power connection and disconnection.	• The CC can be operated by MOS non-specific personnel.

LOCATION AND DESCRIPTION OF MAJOR COMPONENTS

Container. General cargo container **(1)** with forklift pockets **(2)** and ISO fittings **(3)** for moving and lifting the container. Double doors **(4)** located at one end of the container serve as main access for packing and unpacking.

ARMY Space Heater (ASH). The Army Space Heater (ASH) **(5)** must be used when temperatures range to -25^0 F. The ASH is further described in TM 9-4520-258-14.

Environmental Control Unit (ECU). This equipment **(6)** provides both, air conditioning, and heating. The heating capacity is sufficient in moderately cold (32^0 F) temperatures but must be supplemented with ASH heaters when temperatures range to – 25^0 F. The air conditioner is further described in TM 9-4120-398-14.

TEMPER Convenience Outlet Assembly. These boxes **(7)** are typically located on the sidewalls and include two 120 VAC GFCI protected input connectors for power supply to other associated equipment. The convenience outlets are further described in TM 10-8340-224-13.

TEMPER Electrical Distribution Box. This box **(8)** contains individual circuit breakers and powers interior lighting as well as supplying power to the convenience outlets **(7)** located along the interior sidewalls. The distribution box is further described in TM 10-8340-224-13.

Interior fluorescent lights and light switch. Fluorescent light fixtures **(9)** are controlled from the light switch **(10)** located on the TEMPER electrical distribution box.

Power Cable, 60 AMP, 100-foot. Power cable **(11)** conducts power from the power source to the TEMPER electrical distribution boxes located at both ends of the TEMPER. The 60 AMP power cable is further described in TM 9-6150-226-13.

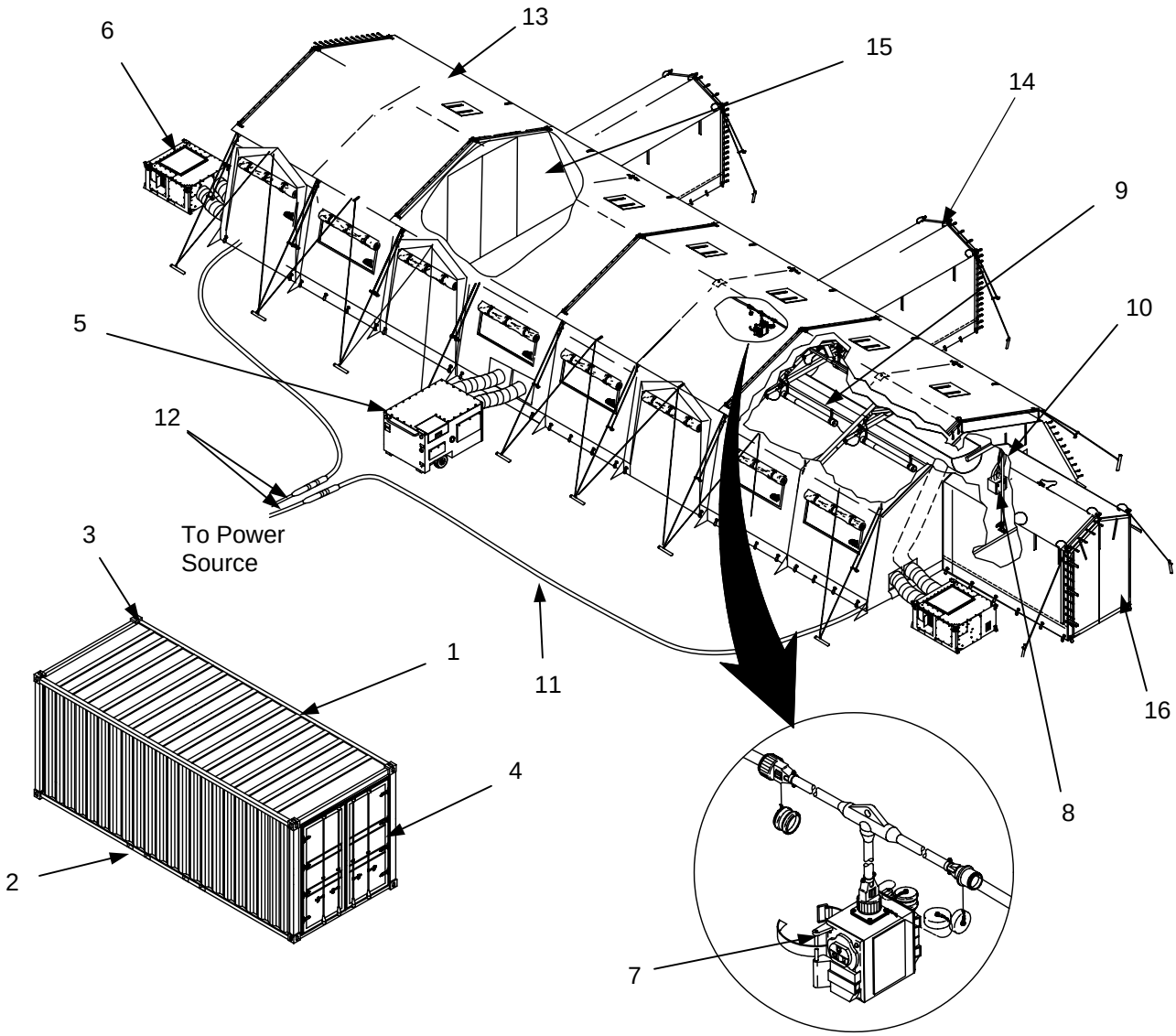
Power Cable, 60 AMP, 4-foot (Pigtail). The pigtail **(12)** is used in conjunction with the 100-foot power cable **(11)**. The pigtail end is connected to the TQG (if used), and the pin connector mates with the 100-foot power cable **(11)**.

Grounding Rod. The grounding rod must be employed per TM 9-6115-671-14 when setting up the TQG.

TEMPER. The 64 ft TEMPER, Type XVII, **(13)** provides shelter for the worship, counseling, and fellowship activities. It can be configured to accommodate mission requirements and includes three vestibules **(14)** that can be attached at several points. TM 10-8340-224-13 discusses TEMPER capabilities in detail and describes the employment of related equipment.

Privacy Curtains. These partitions **(15)** provide separate areas for religious classes, social events or private counseling. Placement of the partitions is at the discretion of the chaplain.

Double Bump-Through Doors. The Double Bump-through doors **(16)** consist of two spring-loaded swinging doors mounted in an outer frame. The doors are constructed of a honeycombed core sandwiched between aluminum skins. Hinged ramps at the bottom of the frame permit easy access by wheeled items.


6
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To Power
Source
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COMMON TOOLS AND EQUIPMENT

For authorized common tools and equipment, refer to the modified table of organization and equipment (MTOE), CTA 50-970, expendable/durable items (Except: Medical, Class V, Repair Parts, and Heraldic Items), or CTA 8-100, Army Medical Department Expendable/Durable Items, as applicable to your unit.

Special tools, TMDE, and support equipment for the CC are listed in WP 0036 00.

Repair parts are listed and illustrated in the repair parts and special tools list (RPSTL) located in work packages 0018 00 through 0035 00.

EQUIPMENT DATA

The following data pertains to the CC container. Comparable data for the TEMPER, ECU, and the commercial electronic/electrical items used in the conduct of activities is contained in Work Package 0015 00 references, and under references in this work package.

External dimensions:

Length	19 ft, 10 ½ in	6.06 m
Width	8 ft	2.44 m
Height	8 ft	2.44 m

Internal dimensions:

Length	19 ft 4 in	5.80 m
Width	7 ft 6 in	2.25 m
Height	7 ft 3 $^{3}/_{8}$ in	2.18 m

Storage capacity: (without equipment) ..... 1064.8 cu ft ..... 31.9 cu m

Door dimensions:

Personnel entrance door (front)

Height	6 ft 11 $^{5}/_{8}$ in	2.09 m
Width	7 ft 7 in	2.28 m

General Cargo Container	5,150 lbs	2,336 kg
CC, packed for movement	16,500 lbs	7,168 kg

Required electrical input:

CC ..... 60 Amp, 208 VAC, 3 Phase

Environmental:

Operating temperature range ..... -25^{0} to 120^{0} Fahrenheit

REFERENCES. The following list contains publications necessary, or helpful, to support CC operation. These references are also listed in WP 0015 00.

ITEM/FUNCTION	TECHNICAL MANUAL TITLE	TM NUMBER
Coffee Maker	Commercial Documentation	
Chapel Sound System and Speakers	Commercial Documentation	
ECU	Operator, Unit, Direct Support, and General Support Maintenance Manual, Air conditioner, A/E32C-39, Horizontal, Compact, 54,000BTU/Hr, Cooling, 34,000 BTU/Hr Heating 208Volt, 3PH, 50/60 Hz, Model12090-605, NSN 4120-01-150-8112	TM 9-4120-398-14 (In pouch at entrance of CC)
Grounding Rod	Operator, Unit, Direct Support and General Support Maintenance Manual, Generator Set, Skid Mounted, Tactical Quiet	TM 9-6115-671-14 (In pouch at entrance of CC)
Portable Keyboard	Commercial Documentation	
Power Supply Cable , 60 AMP, 100 foot	Operator's, Unit and Direct Support Maintenance Manual for Distribution Illumination Systems, Electrical (DISE), and Power Distribution Illumination Systems, Electrical (PDISE) consisting of Electrical Feeder System M200, M200 A/P, M100, M100 A/P, M40, M40 A/P, M60, M60 A/P and Electrical Utility Assembly M46.	TM 9-6150-226-13 (In pouch at entrance of CC)
TEMPER	Operator, Unit, and Direct Support Maintenance Manual for Tent, Extendable, Modular, Personnel (TEMPER)	TM 10-8340-224-13
TV/VCR	Commercial Documentation	

THEORY OF OPERATION

General. The Containerized Chapel (CC) will be capable of operations in temperature, solar radiation, and humidity conditions of the hot and basic design types of Army Regulation 70-38, in temperatures from –25 to 120 F. Temperature sensitive items will be added to the CC Configuration as "Just In Time" items to prepare for movement. The CC can be deployed to, and used by, any unit ministry team while providing religious support to soldiers and other authorized persons in base camps containing 550 or more persons.

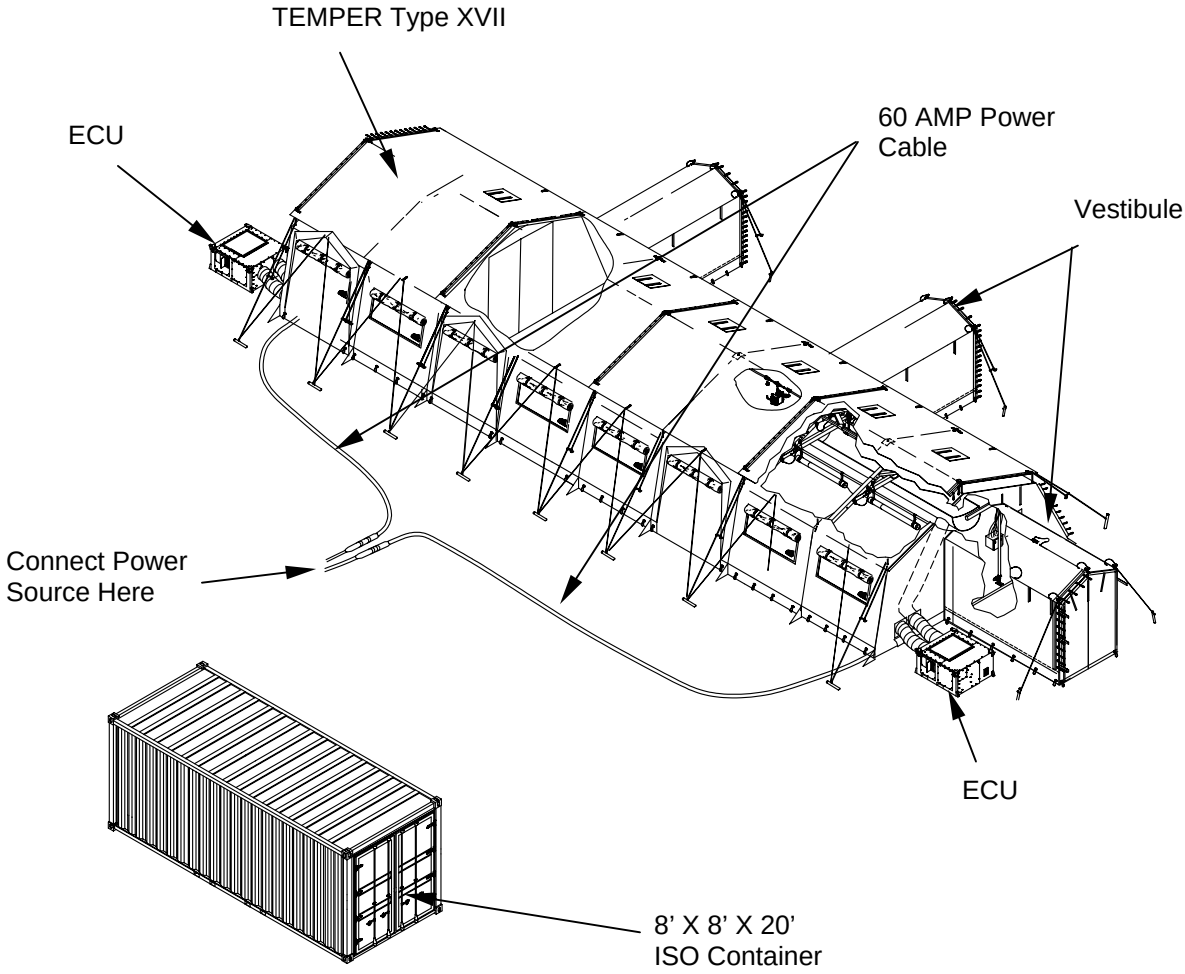
Purpose. The purpose of the Containerized Chapel is to provide a high quality religious support facility for long term basecamp operations. It is intended to be used solely as a religious support facility under the control of one or more Unit Ministry Teams. Partitions are included to divide the tent into worship space, religious education space and office space as needed to support the UMT mission.
The Containerized Chapel is not to be used as billeting for any personnel, to include the UMT.

The CC is shipped in an 8 ft x 8 ft x 20 ft International Organization for Standards (ISO) container and includes all equipment needed to place it in operation. In preparation for its setup, however, a gravel and plywood base may be constructed from locally procured materials. The base should measure at least 22 ft x 66 ft to accommodate the 20 ft x 64 ft TEMPER, without vestibules.

The CC requires a 60 AMP, 208 VAC, three-phase power source. This can be supplied through a commercial hookup, or a 30kw TQG. Two 60 AMP power cables are provided to convey power from a commercial source or a TQG, to the power distribution boxes supplied with the TEMPER.

Environmental control of the TEMPER interior is provided by two 54k air conditioning/heating units, ECUs. These are connected to the TEMPER air ducts and distribute conditioned air through the plenum. When operating in temperatures to –32 degrees F, one Army Space Heater (ASH) must be connected to the TEMPER air ducts to provide supplemental heating.

Religious Support Equipment and Supplies. The CC will contain all the necessary equipment and supplies needed to provide quality worship and religious support for Catholic, Jewish, Muslim and Protestant faith groups.


TEMPER Type XVII
ECU
60 AMP Power Cable
Vestibule
Connect Power Source Here
ECU
8’ X 8’ X 20’ ISO Container

MINIMUM EMPLOYMENT CONDITIONS
Following is a summary of the conditions and parameters required to employ a CC.

Material Handling Equipment
A 17,000 lb (minimum) lifting and moving device (i.e. forklift etc.) is required to unload and position the packed CC container.

Area Characteristics and Dimensions
A relatively level area of approximately 2,000 square feet is required. The ground must be free of obstacles and vegetation (trees, brush, etc.), with a slope not exceeding 5%.

Power Requirements
The CC requires 60 AMP, 208 VAC, 3 phase power. This can be provided through a commercial hookup, or through use of the supplied generator (30 KW minimum). The power connection must be made by qualified civilian or military (MOS 51R, 52C, 52D or 52G) personnel.

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CHAPTER 2
OPERATOR INSTRUCTIONS
FOR
CONTAINERIZED CHAPEL (CC)

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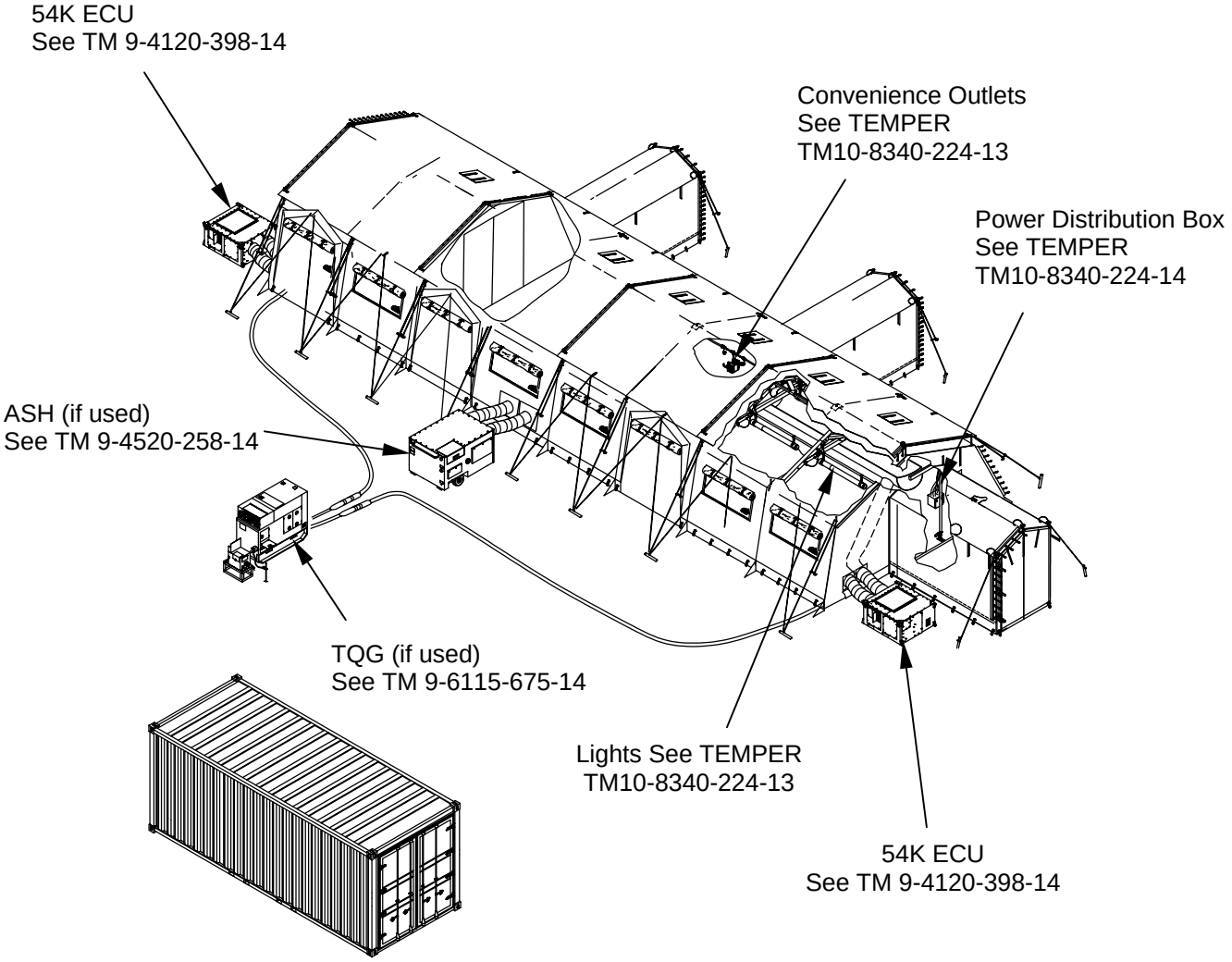
CONTAINERIZED CHAPEL
NSN 9925-01-481-5136
DESCRIPTION AND USE OF OPERATOR CONTROLS AND INDICATORS

GENERAL

This work package contains information on the controls and indicators of the CC. These are located primarily on the TEMPER, the 54K ECU, and the ASH. For information concerning the controls and indicators on these items, refer to the appropriate technical manual listed in WP 0015 00. The illustration below shows the location of the controls and indicators found on the CC. Subsequent illustrations and tables explain the specific function of each control and indicator.



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CONTAINERIZED CHAPEL
NSN 9925-01-481-5136
OPERATION UNDER USUAL CONDITIONS

SITING REQUIREMENTS

WARNING

The CC weighs approximately 16,500-lbs when packed. Lift and move the container only with material handling equipment of at least 17,000-lb capacity. Observe all safety precautions. Unpacking the components requires at least four persons.

This section outlines the siting requirements of the CC, and describes the assembly of its components. It also provides procedures for the preparation and operation of the CC under usual conditions. Refer to WP 0006 00 for operation under unusual conditions. Refer to WP 0003 00 for a summary of minimum CC deployment conditions.

Unloading and moving the CC requires a forklift of at least 17,000-lb capacity. Use the built-in fork lift pockets on the container to move the CC.

For storage, CC containers may be stacked 2 high, as long as the bottom unit is positioned on a firm, level surface. Hoisting requires 17,000-lb minimum capacity hoists and slings connected to the corner fittings of the ISO container.

Read all warnings, cautions and notes within this section and follow procedures outlined herein to ensure safe operation of the CC and associated equipment.

Site Selection (Refer to the illustration on the following page)
The selected site should be large enough (25 ft x 100 ft minimum) to accommodate the CC in a 64 ft TEMPER with vestibules. The ISO container should be placed approximately 20 feet from the erected TEMPER, on the side away from the vestibules, for use as secure storage. The selected site must not slope more than 5 degrees and must be free of large holes, trees, rocks and debris. There should be sufficient drainage in case of rain.

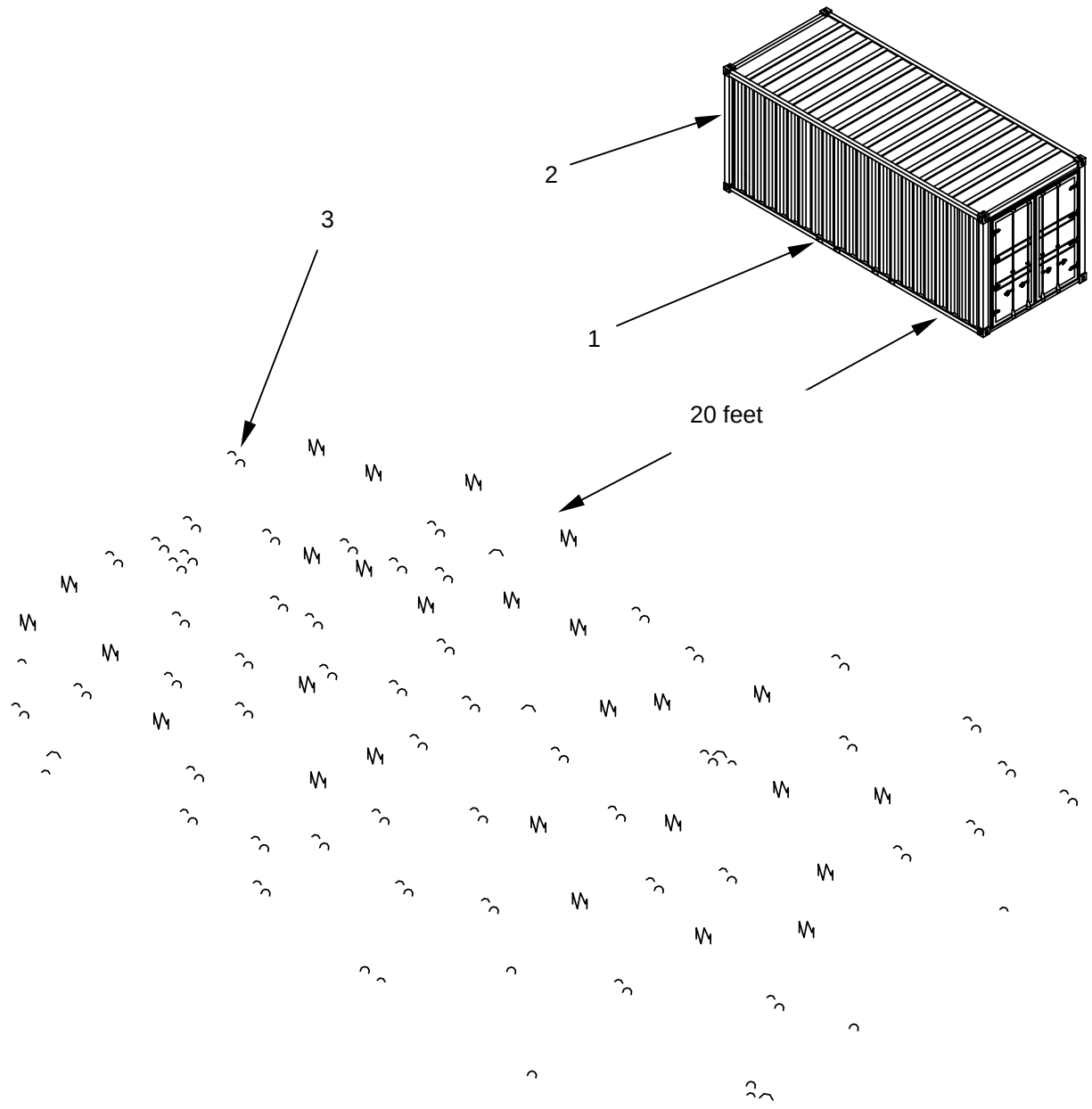
Proximity to a power source is also required. In addition, the power supply cables should not be subjected to vehicular traffic and should be out of the way of facility users. Additional space is required to position a 30 KW (minimum) TQG (if used) to supply power to the CC. Ideally the CC should be positioned within the distance of the furnished utility cables as follows:

60 Amp Power Cable 100-ft.

Site Preparation
Site preparation includes preparing an area that is level, firm and free of debris, stones or underbrush. Ensure that there are no nearby trees or overhanging limbs or any river that may flood and present a hazard to the CC. Ensure there is sufficient space to complex the needed number of TEMPER sections. The area should be accessible to tactical vehicles. If necessary, dig a drainage ditch around the area to provide adequate drainage. If possible, the area should be sheltered from high winds.

CONTAINERIZED CHAPEL PLACEMENT

With a 17,000-lb (minimum) capacity lift vehicle, using the built-in forklift pockets **(1)**, place the CC **(2)** within easy access to the prepared area (25 ft by 100 ft Minimum) **(3).**



Containerized Chapel Siting Requirements

CONTAINERIZED CHAPEL ISO CONTAINER CONTENTS

WARNING

Some of the CC components are heavy. To avoid injuries, four persons are required to unpack the container and position the items.

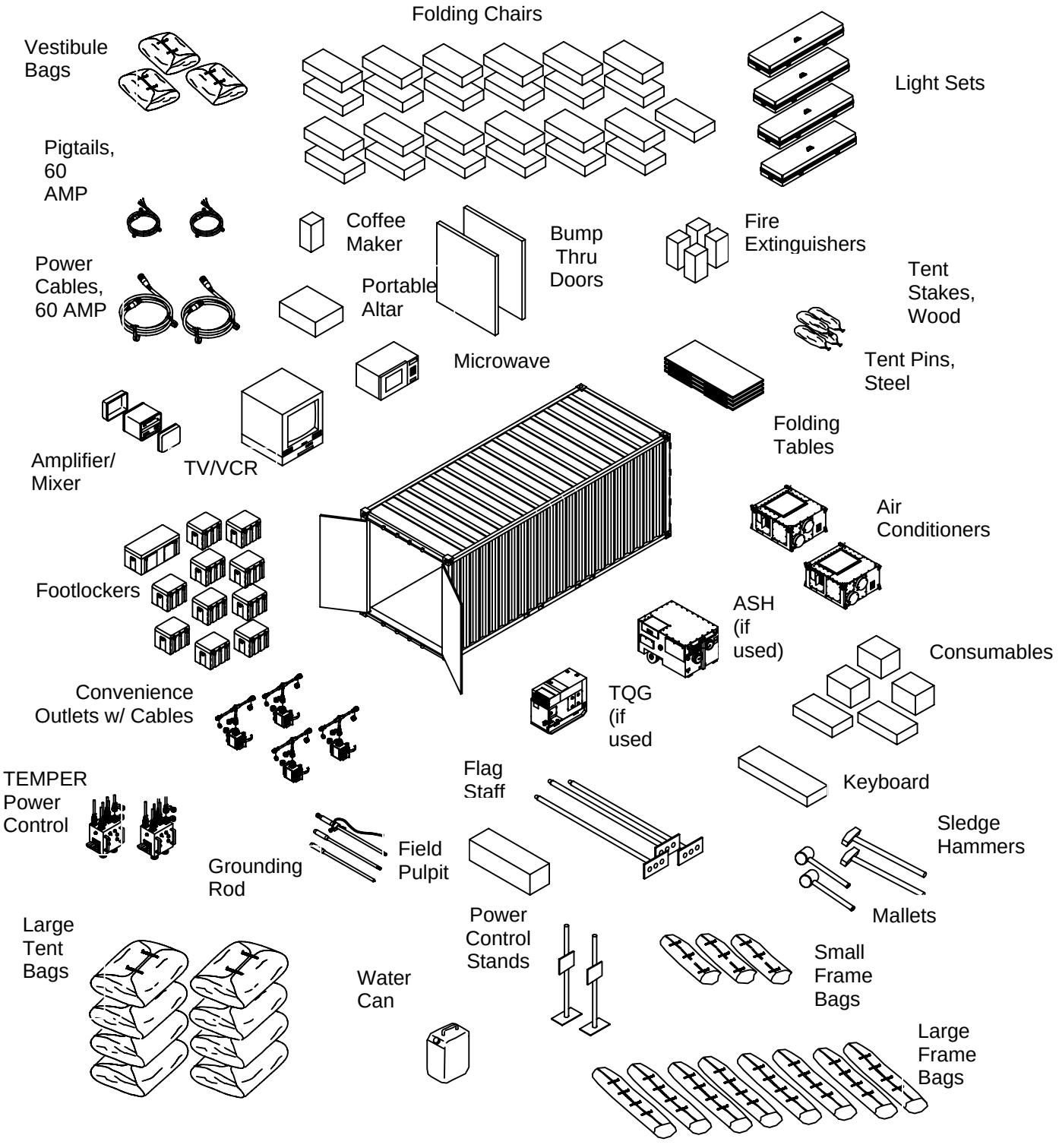
Unpacking and inventory Unpack and inventory the CC upon receipt. At least four persons are required to perform the following steps. Retain all boxes and packing material for use when repacking the CC.

Use the following table, or WP 0037 00, Components of End Item (COEI), as a reference of required container contents. Check the condition of components during unpacking, and report any discrepancy to your supervisor.

Nomenclature	Qty	Condition	Placement
Container, ISO, 8 ft x 8 ft x 20 ft	1	clean	
Air Conditioner/Heater, 54K BTUH, 208V, 3 Phase	2	clean	
Chaplain's Kit, Consumable	5	In boxes	
TEMPER Type XVII, Tan or Green, 64ft x 20ft, MWR /Kitchen	1	bagged	
Small Frame Bags	3	bagged	
Large Frame Bags	8	bagged	
Vestibule Bags	3	bagged	
Tent Bags	8	bagged	
Tent Pins, Steel	2	bagged	
Tent Stakes, Wood, 24 in.	2	bagged	
Cable Assembly, Power 60 Amp, pigtail	2	clean, coiled, cap inst.	
Cable Assembly, Power 60 Amp, 100 ft long	2	clean, coiled, cap inst.	
Fire Extinguisher, ABC, 10 lb	4	boxed	
Can, Water, Military	1	clean and empty	
Mallet, wood	2	clean, tied down	
Hammer, Hand, (Sledge Hammer)	2	clean, tied down	
Generator Set, Skid Mounted, Tactical Quiet (if used)	1	clean and operational	
Grounding Rod Assembly	1	In box	
Field Pulpit	2	In box	
Stand, Power Control, TEMPER	2	clean	
Light Set, Fluorescent	4	In protective case	
Foam Packing Material	AR		
Army Space Heater (ASH) (if used)	1	clean and operational	
Doors, Double Bump-thru	2	In cardboard box	
Table, Folding, 6 foot	5	folded and tied	
TV/VCR Combo Multi-System PAL Compatible	1	original shipping box	
Coffee Maker, Percolator	1	original shipping box	
Digital Hymnal Speakers (Pair)	1	original shipping box	
Microwave Oven, 1.5 cu ft	1	original shipping box	
Flag Staff	3	clean and tied down	
Portable Keyboard w/ AC Adapter	1	original shipping box	
Portable Altar	1	original shipping box	

Nomenclature	Qty	Condition	Placement
Chair, folding steel (25 Boxes)	100	boxed (4 per box)	
Footlocker No. 1			
Adapter, Candela, with Candle Shell	2		
Candle Burner/ Brass Follower	2		
Crystal Flame Guards	2		
Candlestick, Altar	1 pr		
Collection Plate	2		
Communion set, Chapel (Protestant)	1		
-Communion Tray	3		
-Communion Tray Cover	1		
-Communion Tray Base	1		
-Bread Plate	3		
Cross	1		
Individual Flag, Christian	1		
Foot locker No.2			
Communion Set, Chapel (Catholic)	1		
-Chalice	1		
-Paten	1		
-Ciborium	1		
-Flagon	1		
-Host Box	1		
Sacramental Linens Set	1		
Bible, King James, Pulpit	1		
Crucifix	1		
Set, Censer, Bronze	1		
Bell, Single, Hand	1		
Incense, Benediction	1		
Incense, Frankincense	1		
Charcoal	1		
Tongs, Charcoal	1		
Font, Holy Water, Bronze	1		
Footlocker No. 3			
Book (Jewish Holy Scriptures)	10		
Jewish Prayer Book	10		
Yarmulke	10		
Chaplains Kit, Jewish	1		
Individual Flag, Jewish	1		
Tabernacle, Aluminum	1		
Footlocker No. 4			
Book (The Holy Koran)	10		
Chaplains Kit, Muslim	1		
Kufi (Muslim Men’s Prayer Cap)	10		
Kimara (Muslim Women’s Head Cover)	10		
Mat, Prayer (Muslim)	10		
Individual Flag, Muslim	1		
Footlocker No. 5			
Stand, Bible, Brass	1		
Cash Box, Locking	1		
Chaplains Kit, Christian	1		

Nomenclature	Qty	Condition	Placement
Candle, Liquid, insert	1 box		
Stole, Satin, Traditional, Green	1		
Stole, Satin, Traditional, Purple	1		
Stole, Satin, Traditional, White	1		
Stole, Satin, Traditional, Red	1		
Footlocker No. 6 and 7			
Celebration Hymnal	25 ea.		
Footlocker No. 8			
Bible (King James)	10		
Book (of Mormon)	10		
Bible (New American Catholic)	50		
Bible (New International)	50		
Footlocker No. 9			
Book of Worship for U.S. Forces	50		
Footlocker No. 10			
Surface Mount Speaker, Black	4		
Wired Microphone	4		
Desk top Microphone Stand	1		
Speaker Cable, Neutrik, ¼ to ¼ Male, 20 ft	2		
Speaker Cable, Neutrik, ¼ to ¼ Male, 50 ft	2		
Microphone Cable, ME-A3 Series, 50 ft	4		
Footlocker No. 11			
Tripod Mic/Speaker Stand	6		
Convenience Outlet Assembly w/ Cables	4		
TEMPER Power Control, Type III, 120V	2		
Tiedown Strap, Small	6		
Tiedown Strap, Large	6		



Containerized Chapel ISO Container Contents

PREPARE THE CONTAINERIZED CHAPEL (CC) FOR USE

NOTE

Frame components are awkward. Use care when carrying or assembling them. Ensure sufficient personnel are available to perform the tasks required.

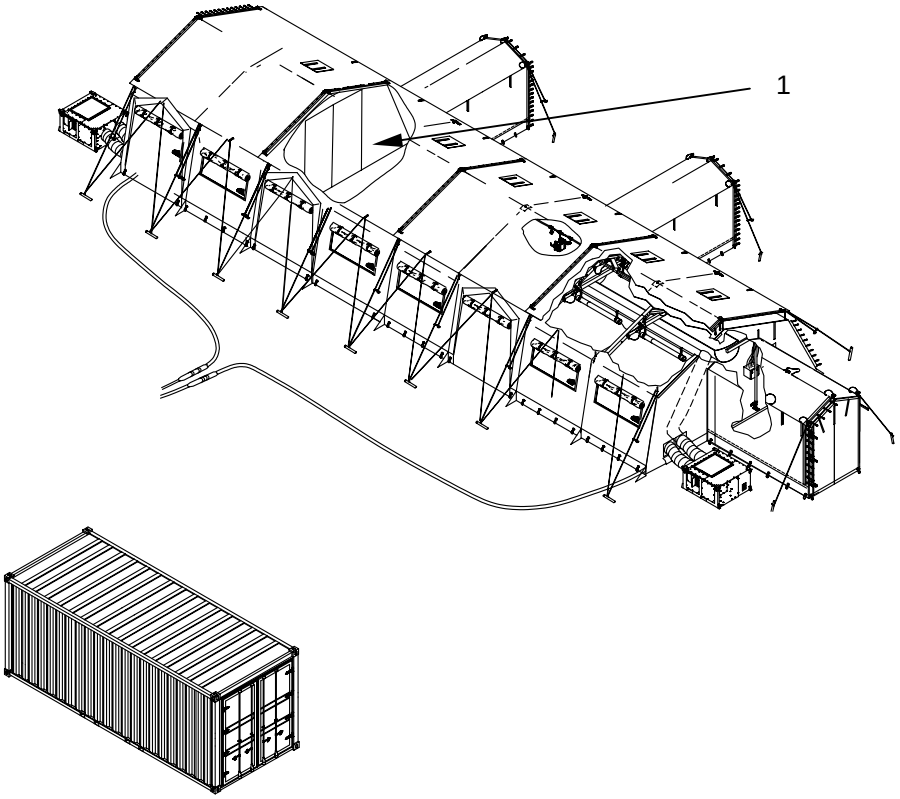
WARNING

Frame assembly hinges can pinch or crush hands and fingers. Keep hands and fingers away from frame assembly ridges and eaves.

Using TM 10-8340-224-13, assemble the first TEMPER section at one end of the prepared area. Repeat for the remaining sections of the 64 ft TEMPER.

TEMPER partitions **(1)** are installed in accordance with the desired layout and seating arrangement.

After the TEMPER has been erected and the partitions installed, place the chairs in the desired location and position the religious support items such as the portable keyboard, port-a-talk, digital hymnal, and speakers in proximity of convenience outlets.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PREPARE POWER DISTRIBUTION SYSTEM FOR USE

WARNING

Do not attempt to connect the power source to the C.C. Only MOS 51R, 52C, 52D, or 52G qualified personnel can perform this procedure. Serious injury and death can result from electrical shock.

NOTE

One of the supplied fire extinguishers should be maintained in the vicinity of the TQG (if used) during refueling and operation.

Refer to TM 9-6115-671-14 Generator set, Skid Mounted, Tactical Quiet,(if used), for set up, operation and maintenance of the generator and grounding rod.

Refer to TM 10-8340-224-13 Tent, Extendable, Modular, Personnel (TEMPER) for procedures regarding installation, operation and maintenance of the power distribution system.

1. Connect pigtails to the power source (Commercial or TQG).

NOTE

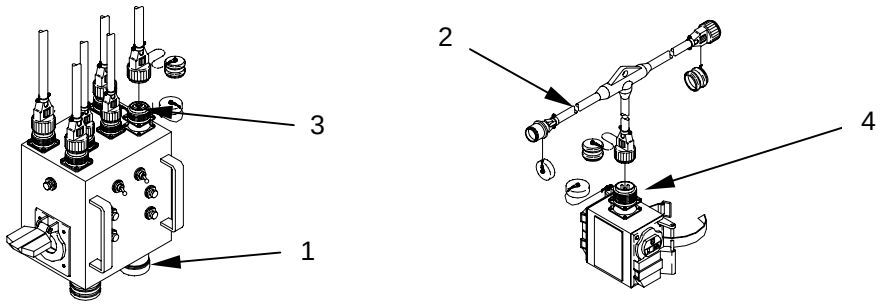
Lay out 60 AMP, 100-ft power cables where they are not subjected to vehicular traffic or are a safety hazard to Containerized Chapel users.

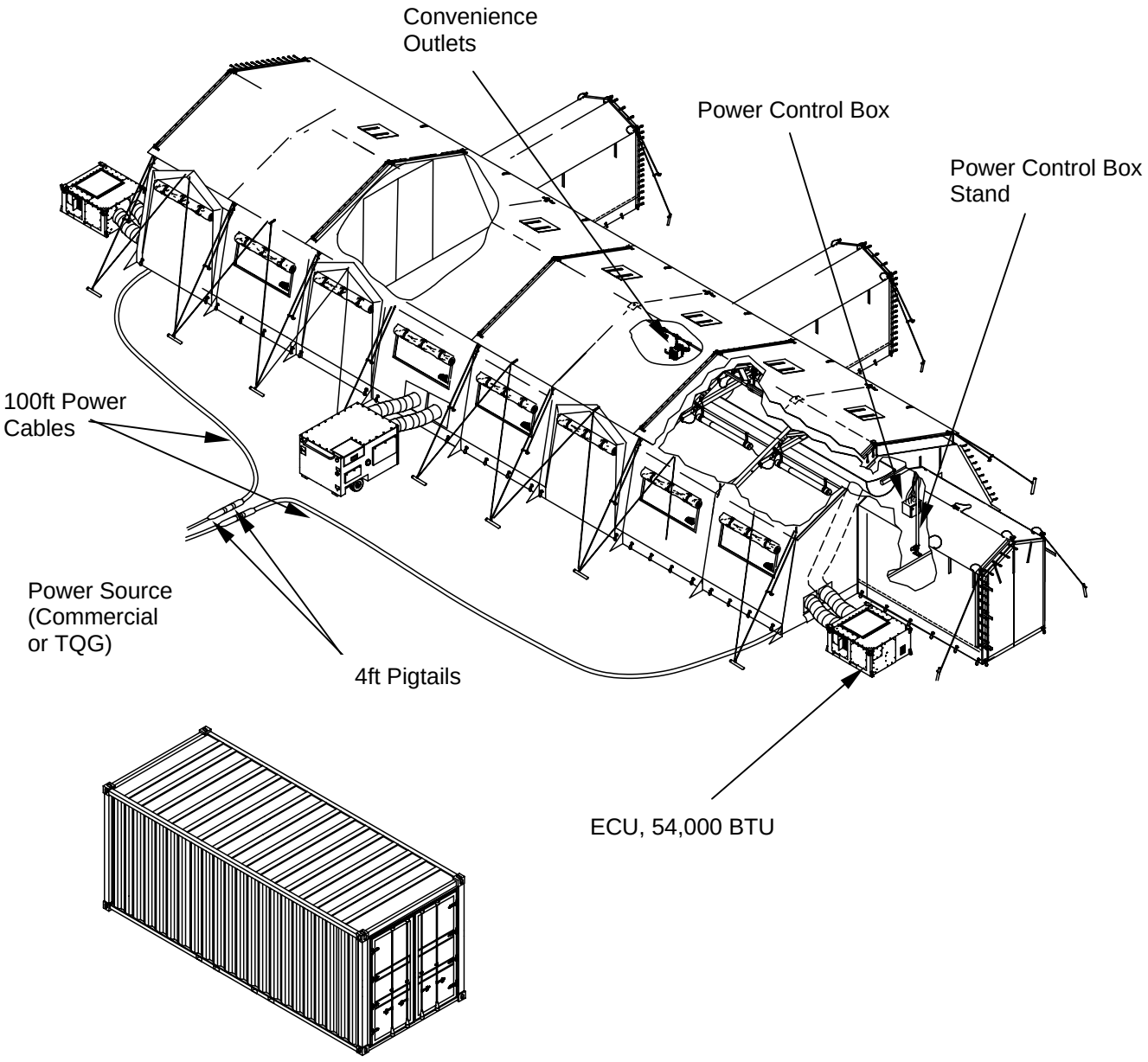
2. Connect the two 60 AMP-100 ft power cables to the pigtails, and to the TEMPER power control box input connectors **(1).**

3. Connect TEMPER extension cords **(2)** to the TEMPER power control box output connectors **(3)** and convenience outlets **(4).**

NOTE

Place power distribution boxes and convenience outlets at locations within the TEMPER where power will be required. This may vary, depending on the desired configuration.





Suggested Location of Power System Components

PREPARE THE ECU FOR USE
Two ECUs, 54,000 BTU, are furnished with the CC. For best effect, they should be positioned at the ends of the TEMPER. Prepare this equipment for operation in accordance with TM 9-4120-398-14. Operate the ECU in Fresh Air mode, in accordance with TM 9-4120-398-14.

NOTE

One of the supplied fire extinguishers should be maintained in the vicinity of the TQG (if used) during refueling and operation.

PREPARE THE ARMY SPACE HEATER (ASH) FOR USE
One Ash, a 120,000 BTU heater, is used to provide supplemental heating during operations to -25^0 F. Position the ASH at the center of the TEMPER for best results. Prepare this equipment for operation in accordance with TM 9-4520-258-14. Operate the ASH in Fresh Air mode, in accordance with TM 9-4520-258-14.

PREPARE THE GENERATOR SET, SKID MOUNTED, TACTICAL QUIET (TQG) (if used) FOR USE
One TQG may be furnished to provide electrical power to the CC. Position the TQG at the end of the extended power cables. Prepare this equipment in accordance with TM 9-6115-671-14.

OPERATE THE CONTAINERIZED CHAPEL (CC)
After the power connections are completed and tested for proper operation, the power distribution system is ready for use. Refer to TM 10-8340-224-13 for set-up and operation of the power distribution system.

Operate the TEMPER tent and power distribution system in accordance with TM 10-8340-224-13 (packed in a pouch at the entrance to the CC).

Operate the ECU in accordance with TM 9-6115-671-14 (packed in a pouch at the entrance to the CC).

Use the TQG (if used) and the grounding rod in accordance with TM 9-6115-671-14 (packed in pouch at entrance to CC).

Operate the commercial equipment, including the portable keyboard, port-a-talk, digital hymnal and speakers, TV/VCR, CD player, microwave and coffee maker as described in the accompanying commercial documentation. Ensure that all documentation is kept in a common, easily accessed area.

Determine an appropriate fuel source and arrange a refueling schedule for the CC components, to ensure continuous availability of this equipment.

CONTAINERIZED CHAPEL (CC) SHUTDOWN

If the CC will not be needed for an extended period, it should be shut down. Refer to TM10-8340-224-13 Tent, Extendable, Modular, Personnel (TEMPER) for shut down and storage procedures for the TEMPER.

Refer to TM 9-4120-398-14 Air Conditioner, Horizontal, Compact, for shut down and storage procedures for the ECUs.

Refer to instructional manuals provided with the keyboard, port-a-talk and other electronic items for specific shutdown and storage procedures for these items.

PREPARE THE CONTAINERIZED CHAPEL (CC) FOR RETURN SHIPMENT

When the CC is no longer required to support the mission, arrange for its return shipment to depot through command/support channels. Prior to shipment, close the facility and prepare it for shipment as described herein.

1. Ensure that all furniture, folding chairs, tables, and other non-TEMPER items are removed from the interior.

2. Remove and pack all religious support items into designated foot lockers. Pack pulpit/speaker stand, keyboard, keyboard stand, speakers and other electronic equipment in appropriate containers. See WP 0022 00 through WP 0031 00.

3. Sweep the interior of the TEMPER clean of debris or any items that may puncture the fabric as it is folded.

4. Refer to TM10-8340-224-13 Tent, Extendable, Modular, Personnel (TEMPER) for striking, packing and storage procedures for the TEMPER.

5. Refer to TM 9-4120-398-14 to prepare the ECUs for shipment and storage.

6. Refer to TM 9-4520-258-14 to prepare the ASH (if used) for shipment and storage.

7. Refer to TM 9-6115-671-14 to prepare the TQG (if used) for shipment and storage.

PACKING THE CONTAINERIZED CHAPEL (CC) FOR RETURN SHIPMENT

Before packing the CC container for return shipment, ensure the interior has been swept clean. Perform operator PMCS and document any faults on DA Form 2404. Fold and place the form into the technical manual for return shipment. Retain a copy of DA form 2404 before folding and placing it in the TM.

WARNING

Some of the CC components are heavy. To avoid injuries, four persons are required to pack the container and position the components as indicated. A forklift will be needed to position the ECUs into the container.

Packing and Inventory Prepare the items listed below for packing into the container to the condition specified, using the retained packing material and boxes. Refer to the following table and illustrations for the packing sequence. Use the unpacking table (WP 0005 00-3 through WP 0005 00-5 to inventory and pack the footlockers.

Nomenclature	Qty	Condition	Placement
Footlockers no.1 thru no.11	1	clean and secured	
Chair, Folding Steel	100	boxed (4 per box)	
Portable Altar	1	original shipping box	
Portable Keyboard w/ AC Adapter	1	original Box	
Flag staff	3	clean and tied down	
Microwave Oven, 1.5 cu ft	1	original Box	
Coffee Maker, Percolator	1	original Box	
Plenum End Wall (Air Distribution)	2	clean and folded	
Partition, TEMPER (Privacy Curtain)	2	clean and folded	
TV/VCR Combo Multi-System PAL Compatible	1	original box	
Table, Folding, 6 foot	5	folded and tied	
Doors, Double Bump-thru	2	In cardboard box	
Army Space Heater (ASH) if used)	1	clean and operational	
Foam packing material (place as needed)			
Light set, fluorescent	4	In protective case	
Stand, Electrical Distribution Box	2	clean	
Field Pulpit	2	In box	
Generator Set, Skid Mounted, Tactical Quiet (if used) and Grounding rod	1	clean and operational	
Hammer, Hand, (Sledge Hammer)	2	clean, tied down	
Mallet, wood	2	clean, tied down	
Can, Water, Military	1	clean and empty	
Fire Extinguisher, ABC, 10 lb	4	boxed	
Cable Assembly, Power 60 Amp, 100 foot long	2	clean, coiled, cap	
Cable Assembly, Power 60 Amp, pigtail	2	clean, coiled, cap	
TEMPER Convenience Outlet Assembly w/cable	4	clean and coiled	
TEMPER Power Control Box, Type III, 120V	2	In footlocker no. 11	
Integrated Amplifier/Mixer	1	clean and operational	

Nomenclature	Qty	Condition	Placement
TEMPER Type XVII, tan, 64’ x 20’, MWR Kitchen	1	bagged	
Small frame bags	3	bagged	
Large frame bags	8	bagged	
Vestibule bags	3	bagged	
Large tent bags	8	bagged	
Tent pin, steel	2	bagged	
Air Conditioner/Heater, 54K BTUH, 208 V, 3 Phase	2	clean	

PACKING THE CC CONTENTS, CONTAINING TWO ECUs, ONE ASH AND ONE TQG

Pack the CC components into the container as shown in the following illustrations. Secure the items with tie down straps where appropriate. After the container is loaded, close and secure the doors.

WARNING

The CC container weighs approximately 16,500 lbs when packed. Lift and move the container only with material handling equipment of at least 17,000 lbs capacity. If a forklift is used, use the forklift pockets. Observe all safety precautions. Never stand under a CC container while it is being lifted.

Using a 17,000 lbs (minimum) forklift or other lifting device, move the CC to a position near the packaged items. Open the end doors.

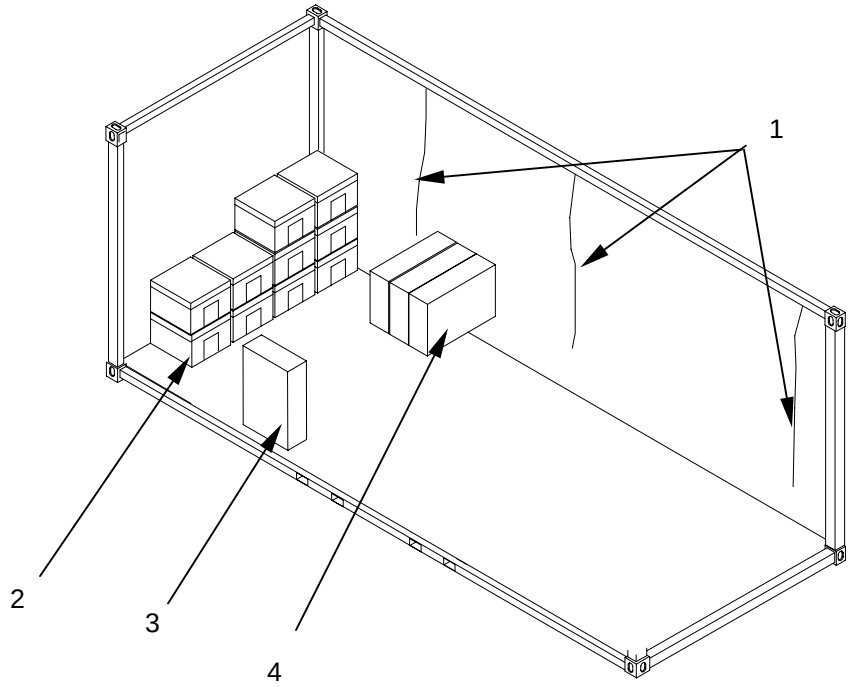
STEP 1

1. Pre-position 6 tiedown straps **(1),** 3 on each side of the container, approximately where shown.

2. Place the ten Type I footlockers **(2)** at the far end of the container.

3. Stand one chair box **(3)** upright and slide it in between the container wall and the footlockers.

4. Place three chair boxes **(4)** on the long side as shown, on top of the low stack of footlockers



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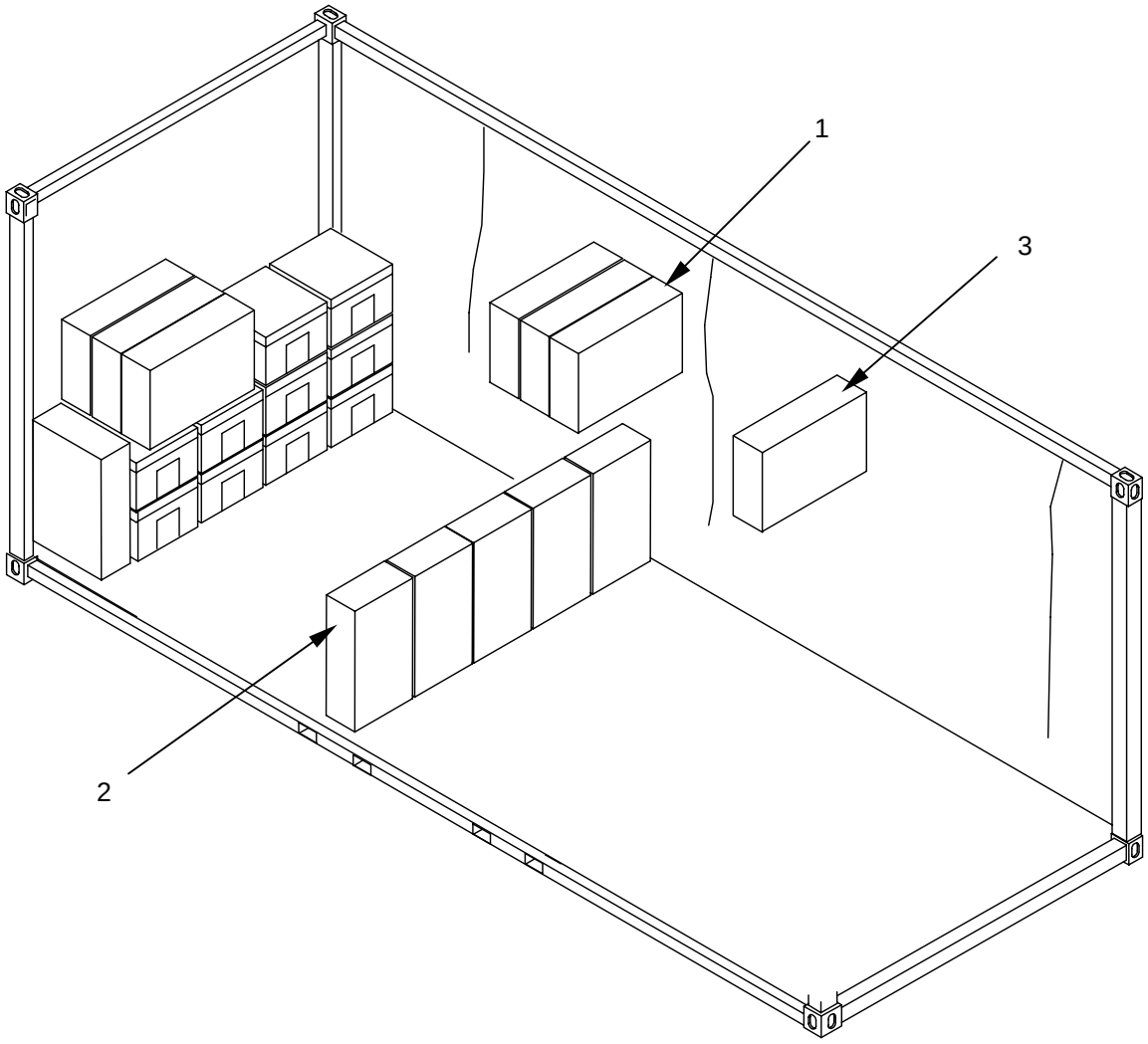
STEP 2

1. Place three chair boxes **(1)** on their long side as shown on top of the high stack of footlockers.

2. Place five chair boxes **(2)** standing on end, in front of the footlockers.

3. Place one chair box **(3)** in front of the previously placed three chair boxes **(1).**



STEP 3

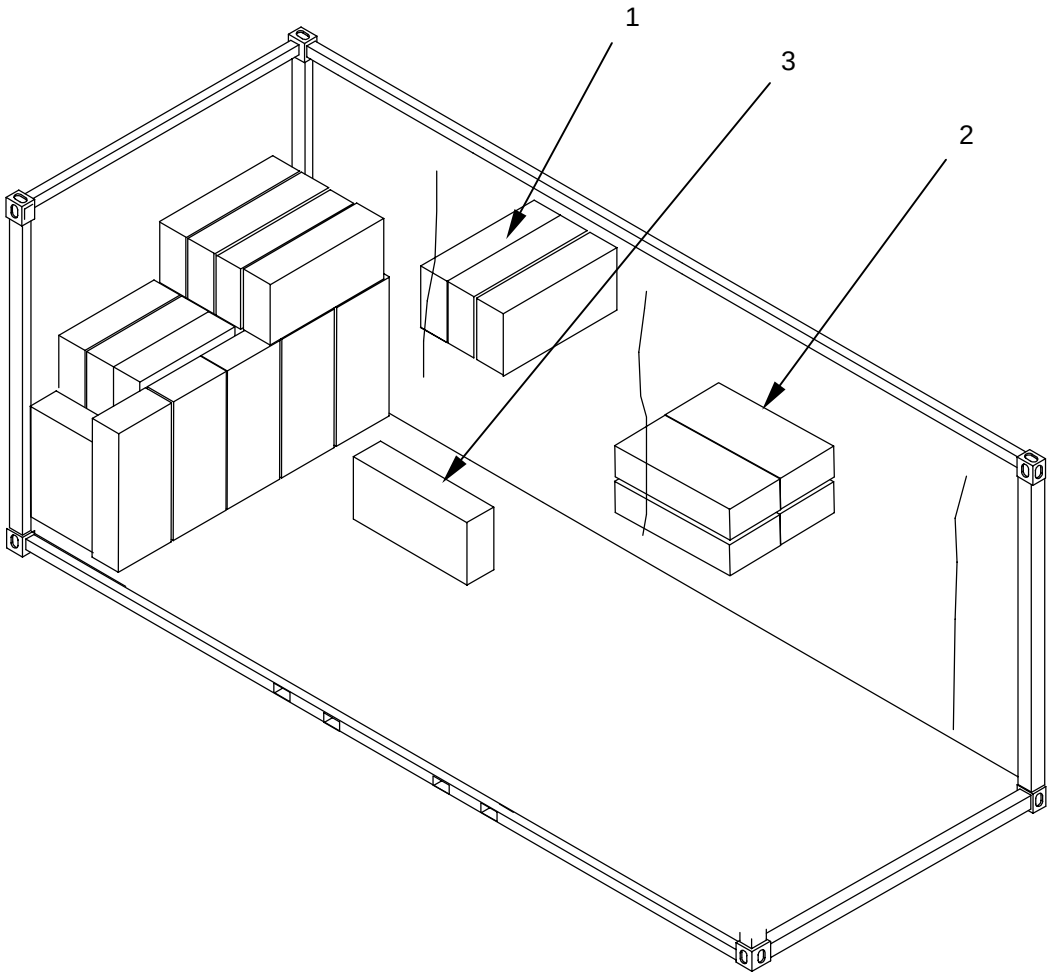
1. Place three chair boxes **(1)** on top of the previous stack of four as shown.

2. Place four chair boxes **(2)** lengthwise as shown, to the left of the stack just completed.

3. Place one chair box **(3)** on its side and slide it in lengthwise to the left of the stack just completed,

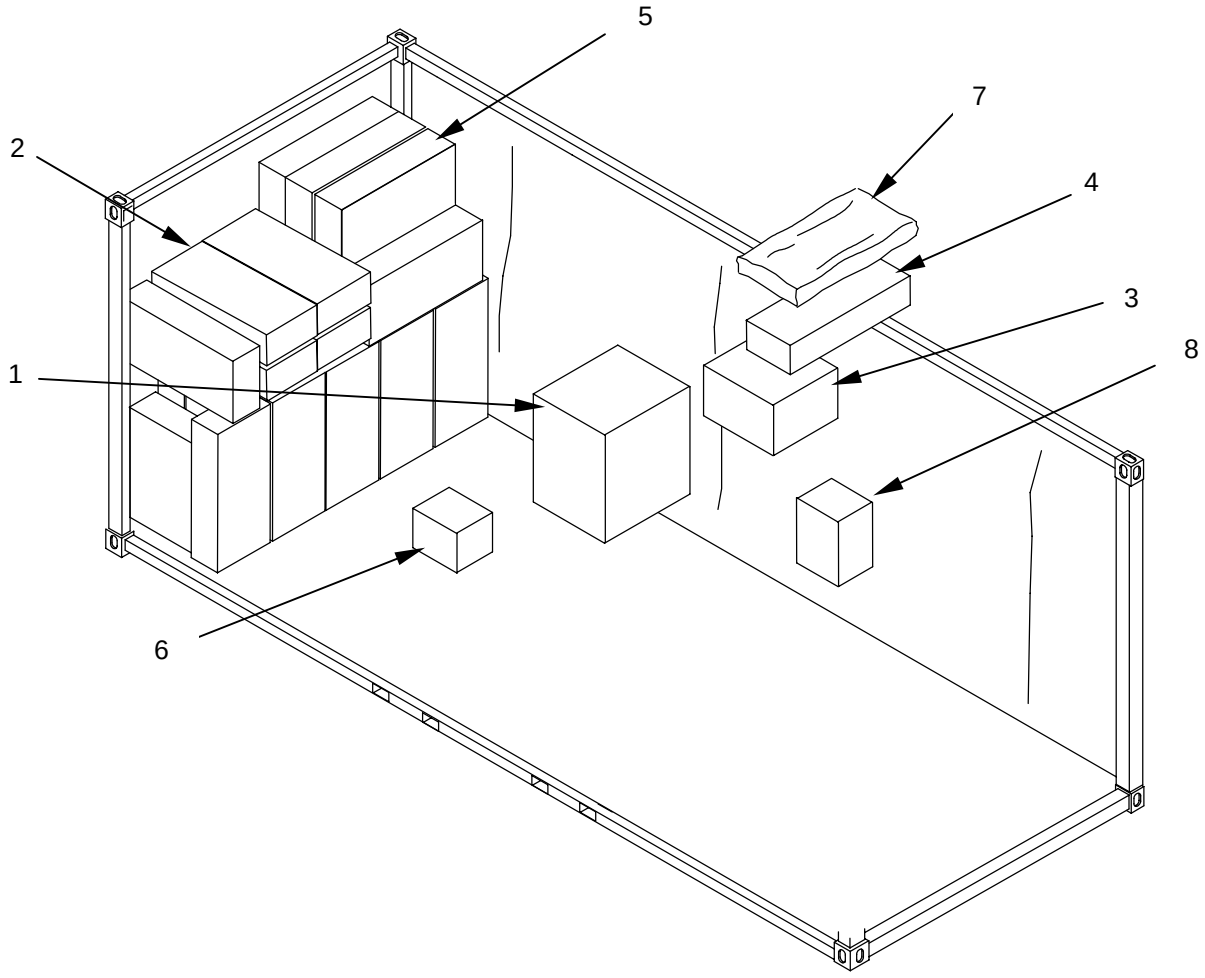
NOTE

Four boxes of chairs remain. Set them aside to be packed later.



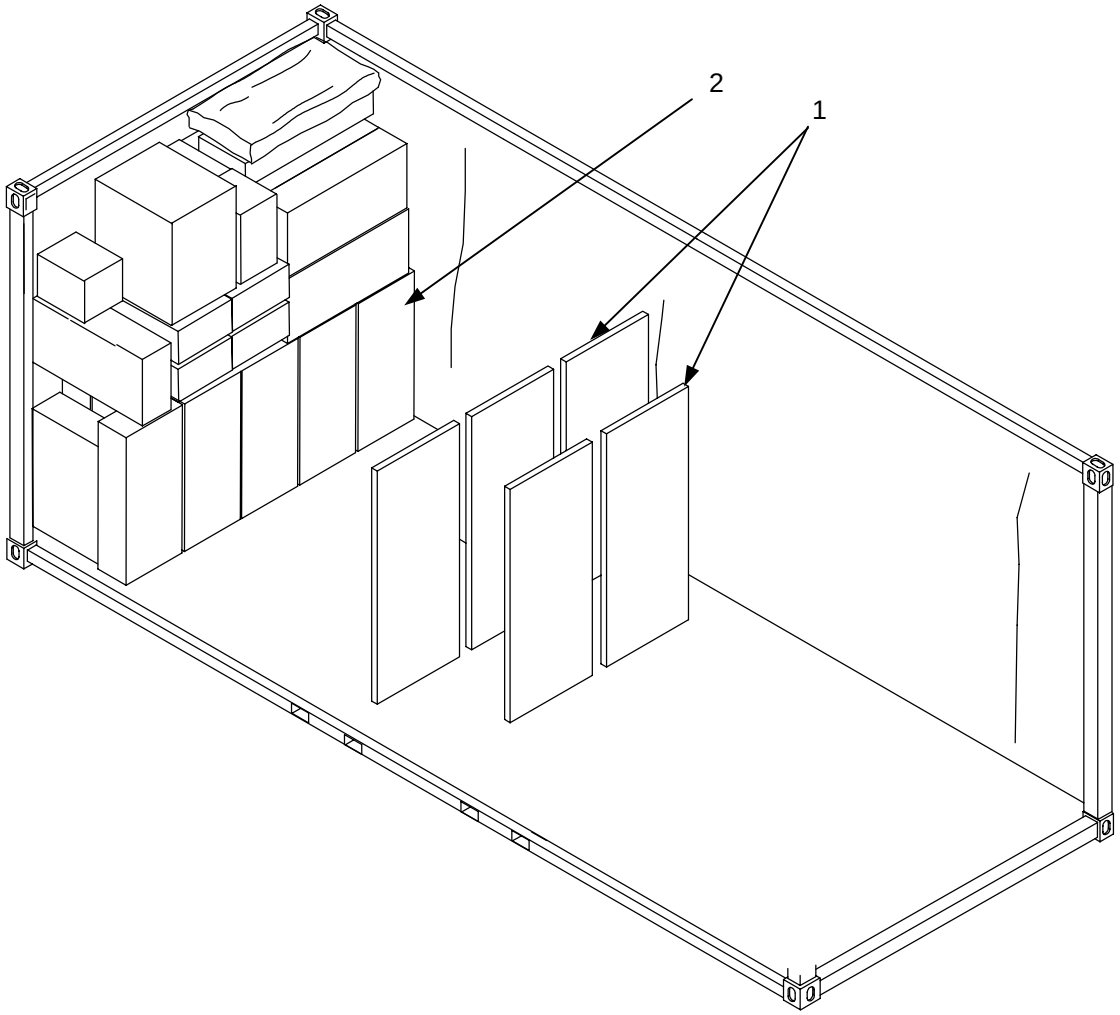
STEP 4

1. Place the TV/VCR combination **(1)** on top of the left stack of two chair boxes **(2).**
2. Place the microwave **(3)** to the right of the TV/VCR **(1)** on top of the chair boxes.
3. Place the keyboard **(4)** on its side as shown, and slide it in on top of the chair boxes **(5).**
4. Place the Integrated Amplifier/Mixer **(6)** between the TV/VCR **(1)** and the container wall.
5. Place the portable altar **(7)** on top of the keyboard **(4).**
6. Place the coffeemaker **(8)** in front of the microwave **(3).**



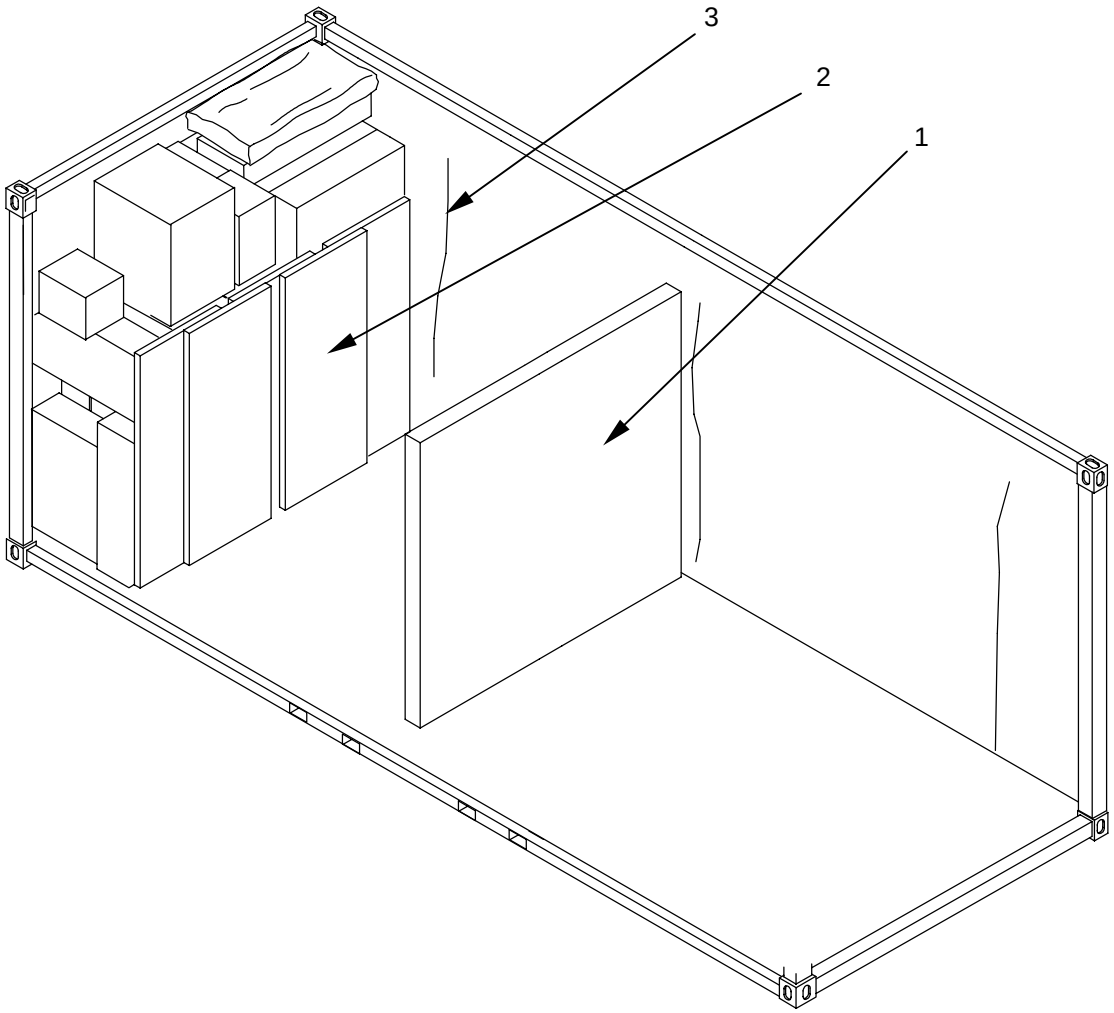
STEP 5

1. Place three folding tables **(1)** against the chair boxes **(2).**
2. Place the remaining two tables **(1)** centered, against the first three tables.



STEP 6

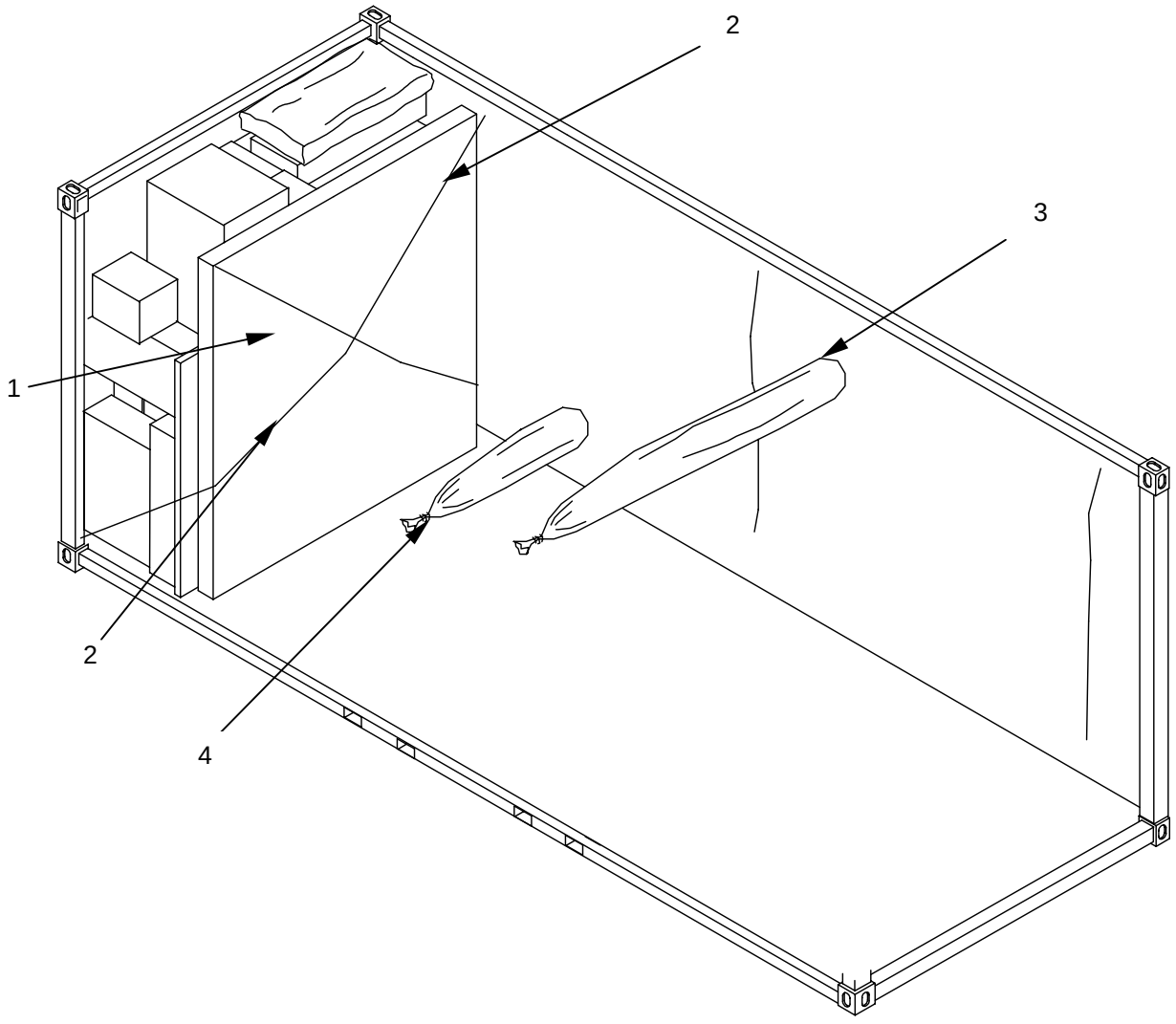
1. Place the double bump through doors **(1)** in front of the folding tables **(2),** ensuring that the pre-positioned tiedown straps **(3)** on both sides of the container are in front of the double bump through doors **(1).**



STEP 7

1. Secure the double bump through doors **(1)** and all previously packed components, using the two pre-positioned tiedown straps **(2).**

2. Place the three flag staffs **(3)** and the grounding rod **(4),** on top of the previously packed items, behind the double bump through doors **(1).**



WARNING

The ASH and large tent bags are awkward and heavy. To avoid injuries, ensure sufficient personnel are available to pack these items. It will be necessary for personnel to climb over packed items. Use caution and ensure that they have proper footing.

STEP 8

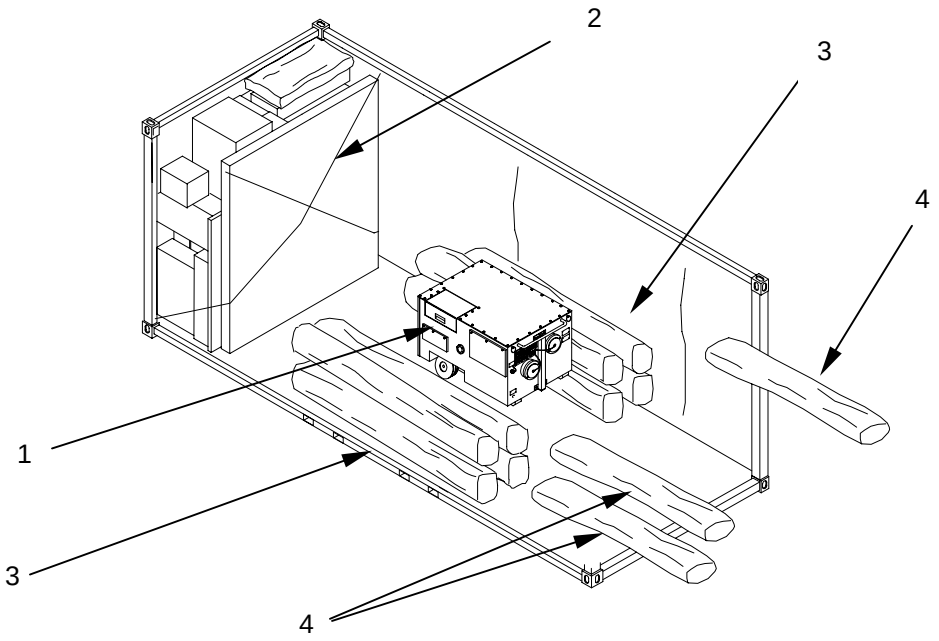
1. Roll the Army Space Heater (ASH) **(1)** into the container. Secure the rollers into the heater and place it in the center of the container, up against the double bump through doors **(2).**

2. Place the eight large frame bags **(3)** on either side of the ASH, stacking them evenly, four on each side. Ensure that they are against the double bump through doors **(2).**

NOTE

Ensure that the large frame bags (3) do not extend past the two marks on the container walls. Failure to follow this may result in difficulty fitting all the remaining components in to the container.

3. Place the bags containing the vestibule frames **(4)**, on each side of the container, on top of the frame bags **(3)**.



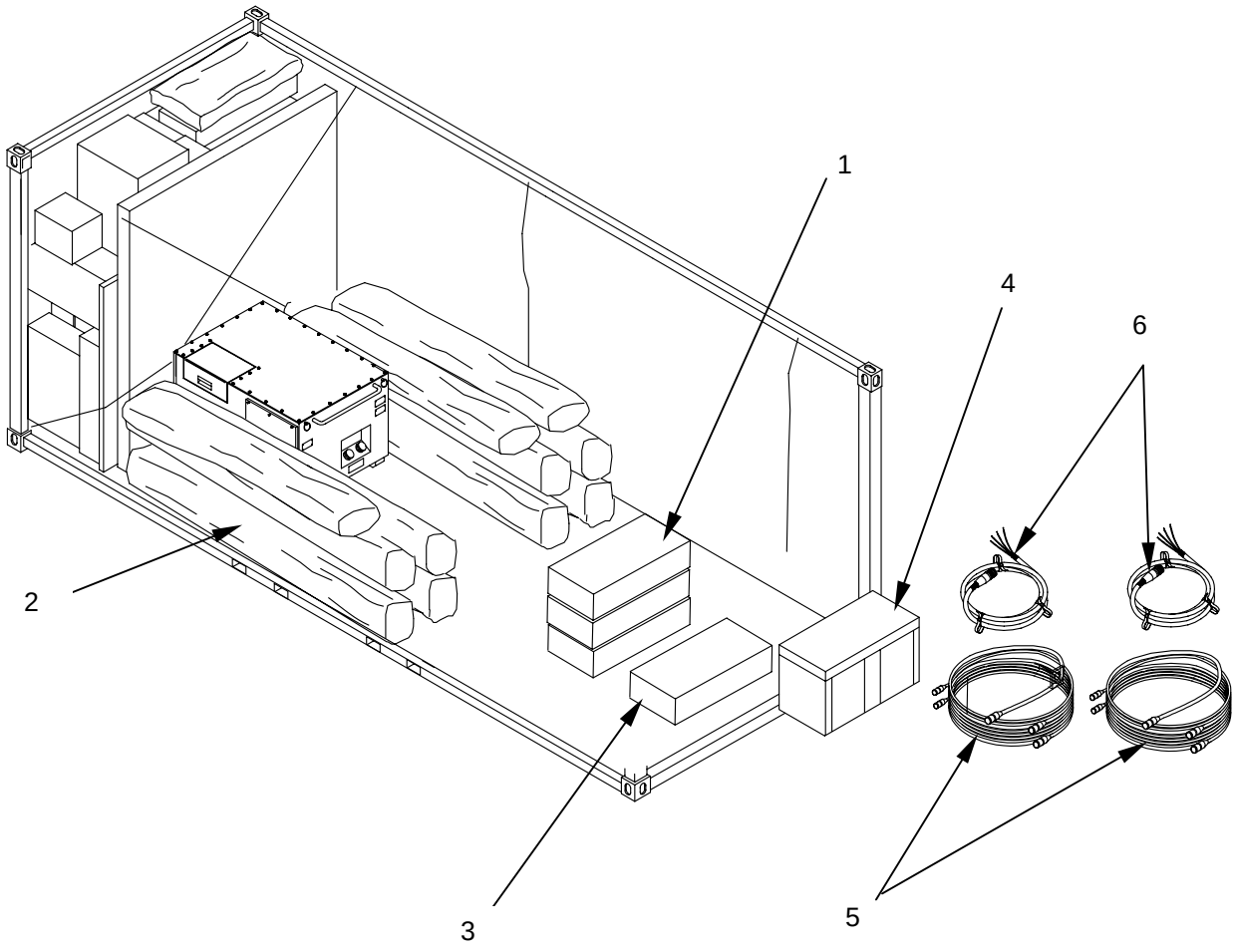
STEP 9

1. Place three of the remaining four chair boxes **(1)** between the large frame bags **(2),** up against the ASH, and the last remaining chair box **(3),** in front of the stack of three.

2. Place the Type II footlocker **(4)** on top of the single chair box **(3).**

3. Place the two 60 AMP power cables **(5)** coiled, on top of the ASH and footlocker **(4).**

4. Place the two 60 AMP pigtails **(6)** coiled, on top of the 60 AMP power cables **(5).**



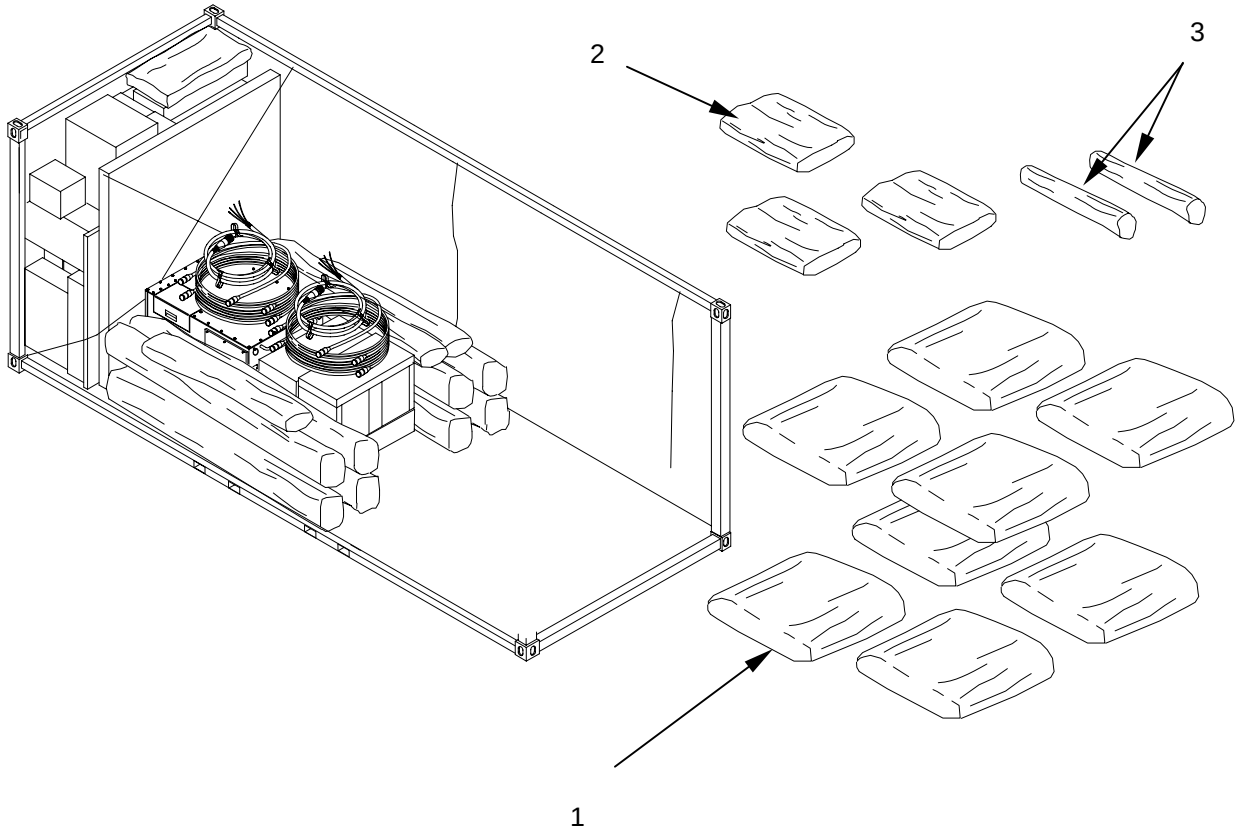
WARNING

The large tent bags are awkward and heavy. To avoid injuries, ensure sufficient personnel are available to pack these items. It will be necessary for personnel to climb over packed items. Use caution and ensure that they have proper footing.

STEP 10

1. Place the remaining tent bags **(1)** and **(2)** on top of the previously packed items.

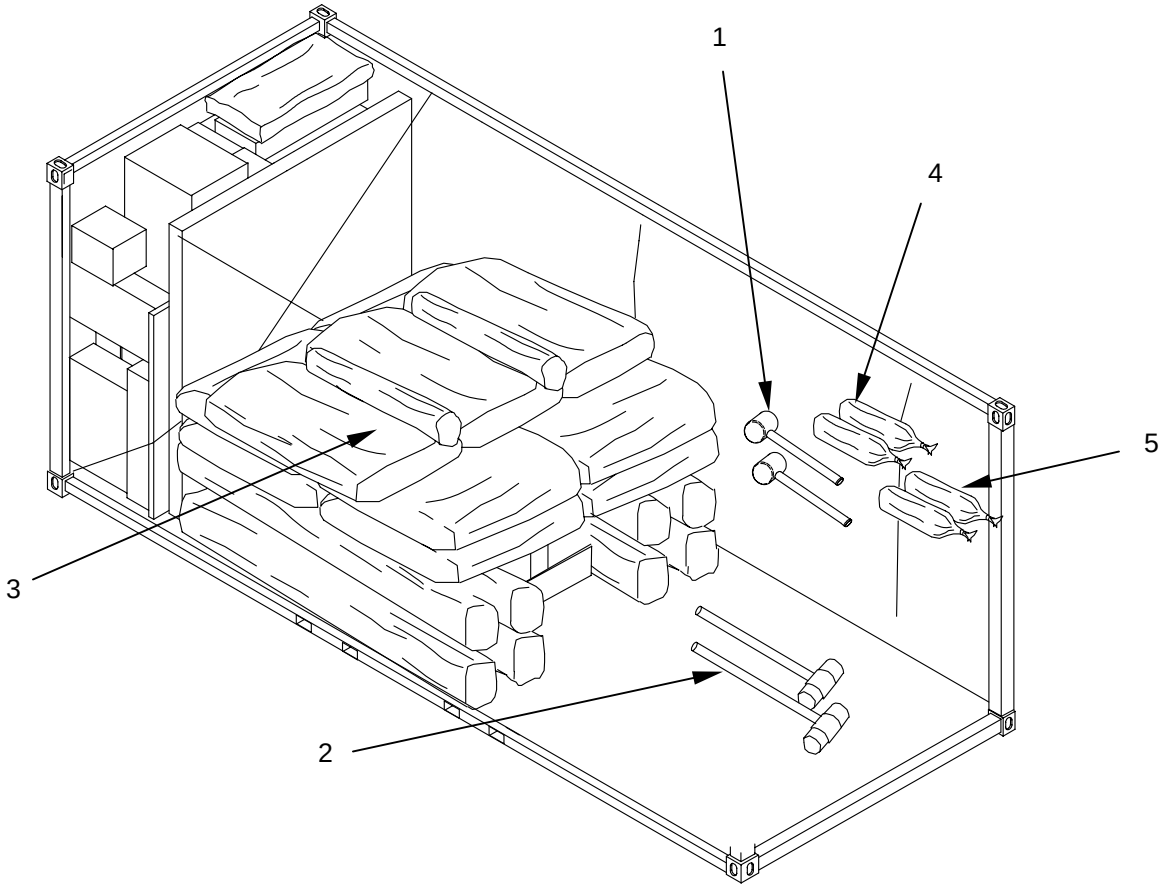
2. Place the power control stands **(3)** on top of the packed items.



STEP 11

1. Place two wood mallets **(1)** and two sledge hammers **(2)** on top of the large tent bags **(3).**

2. Place two tent pin bags **(4)** and two tent stake bags **(5)** on top of the hammers **(2).**

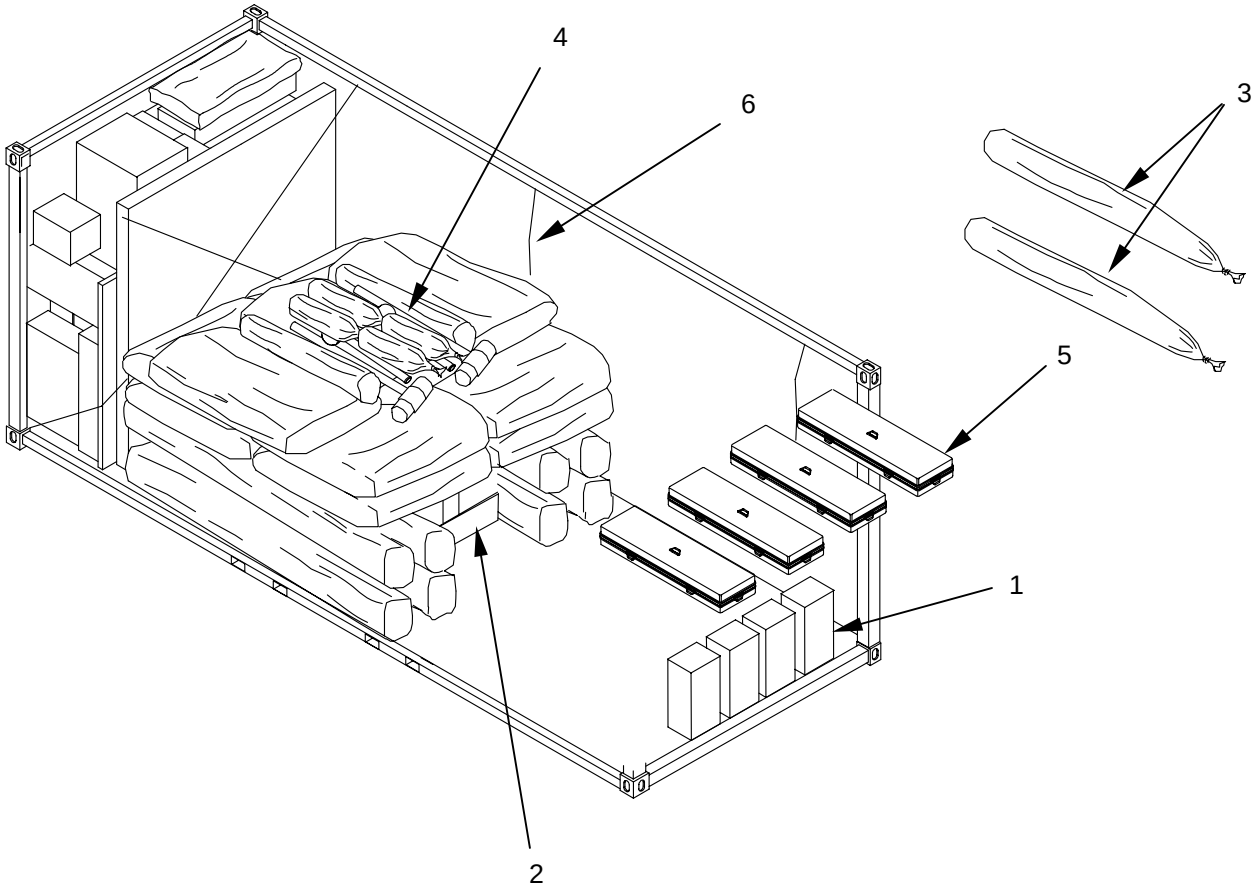


STEP 12

1. Place four fire extinguishers **(1)** on the floor in front of the large foot locker **(2).**

2. Place the two Power Control Box Stands **(3)** on top of the tentage **(4).**

3. Place the four fluorescent light sets **(5)** on top of the tentage **(4)** and secure with one of the pre-positioned tiedown straps **(6).**

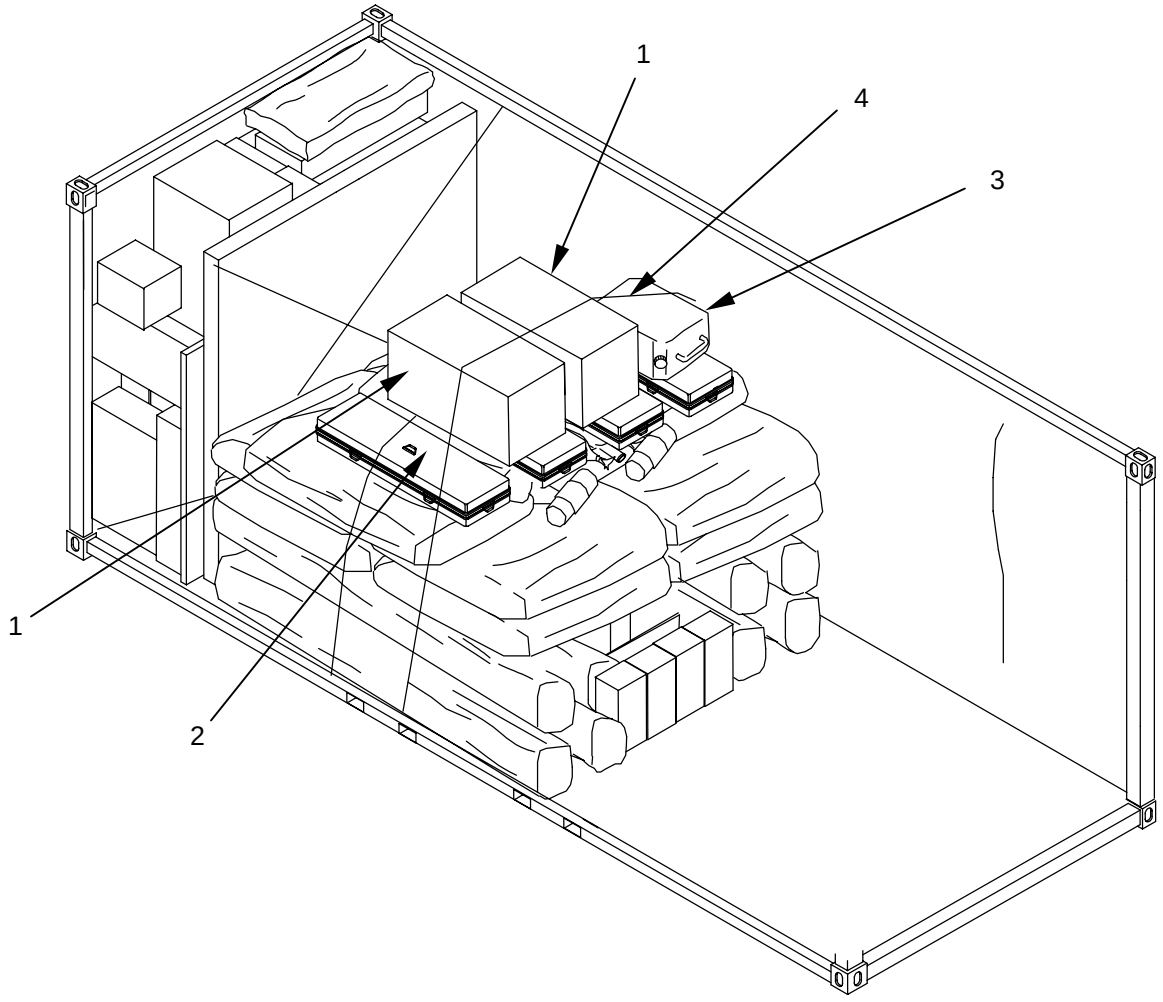


STEP 13

1. Place the two boxes containing the field pulpits **(1)** on top of the fluorescent light sets **(2).**

2. Place the military water can **(3)** on top of the fluorescent light sets **(2).**

3. Secure the field pulpit boxes **(1)** with another pre-positioned tiedown strap **(4).**



WARNING

The ECUs and TQG are cumbersome. Lift and move them only with material handling equipment of at least 2,000 lbs capacity. Use the forklift pockets. Observe all safety precautions. Stand away from the ECUs and the TQG while they are being moved.

STEP 14

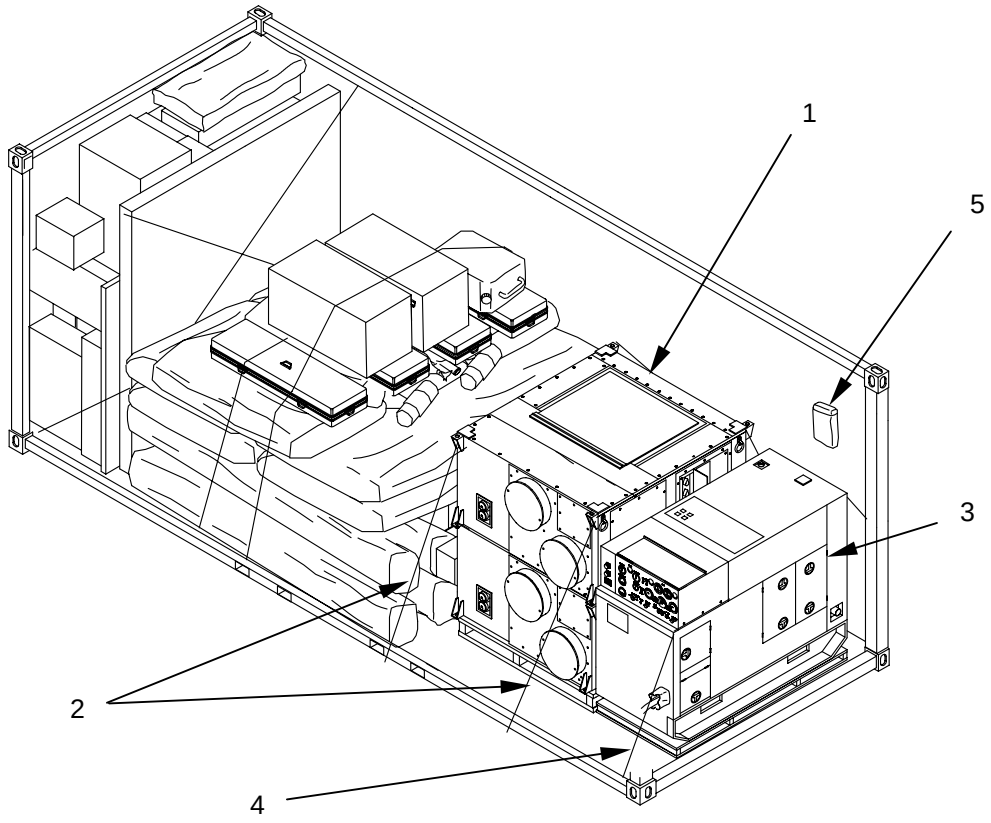
1. Place the ECUs **(1),** stacked and bolted together,as shown, against the previously stacked items. Secure from the corners of the ECUs to the container sides with pre-positioned tiedown straps **(2).**

2. Place the TQG **(3)** on the floor against the ECUs **(1)** and secure it with pre-positioned tiedown straps **(4).**

2. Place all documentation in the pouch **(5)** secured to the side wall near the container door.

3. Place any unused Consumable Chaplains Kit material in the remaining space.

4. Close and secure the container doors.



PACKING THE CC CONTENTS, CONTAINING TWO ECUs, ONE ASH, BUT NO TQG

Pack the CC components into the container as shown in the following illustrations. Secure the items with tie down straps where appropriate. After the container is loaded, close and secure the doors.

WARNING

The CC container weighs approximately 16,500 lbs when packed. Lift and move the container only with material handling equipment of at least 17,000 lbs capacity. If a forklift is used, use the forklift pockets. Observe all safety precautions. Never stand under a CC container while it is being lifted.

Using a 17,000 lbs (minimum) forklift or other lifting device, move the CC to a position near the packaged items. Open the end doors.

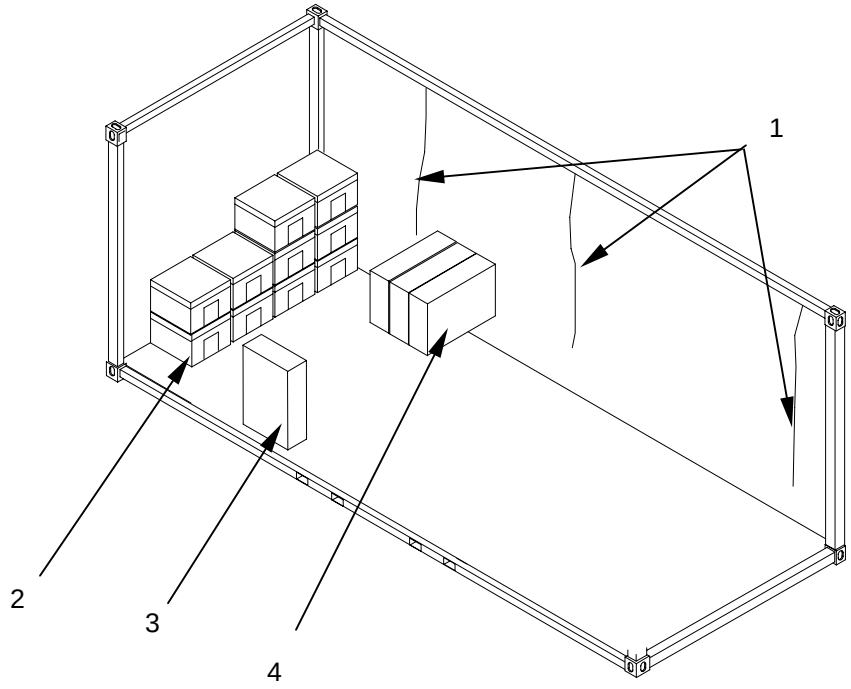
STEP 1

1. Pre-position 6 tiedown straps **(1),** 3 on each side of the container, approximately where shown.

2. Place the ten Type I footlockers **(2)** at the far end of the container.

3. Stand one chair box **(3)** upright and slide it in between the container wall and the footlockers.

4. Place three chair boxes **(4)** on the long side as shown, on top of the low stack of footlockers

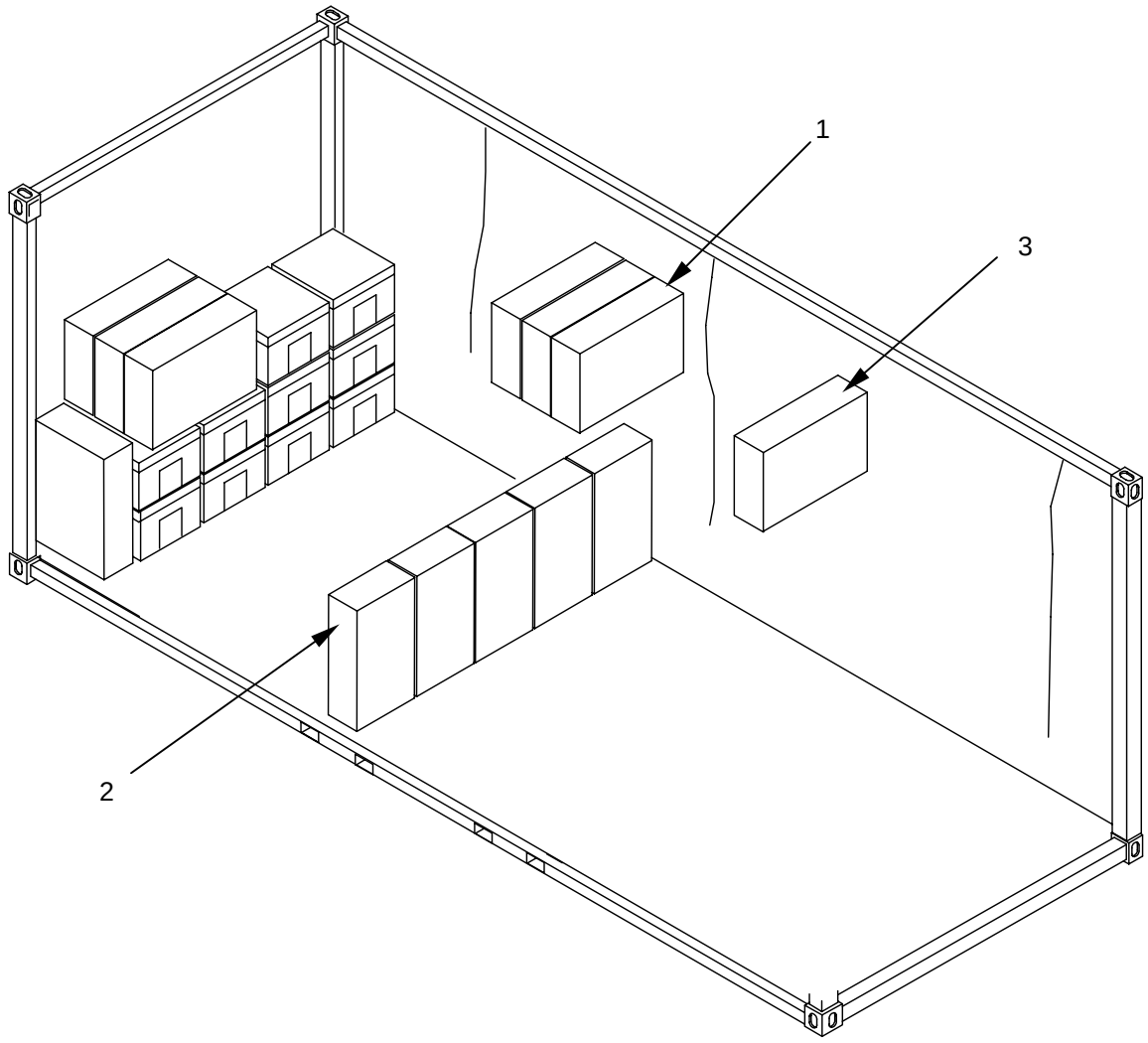


STEP 2

1. Place three chair boxes **(1)** on their long side as shown on top of the high stack of footlockers.

2. Place five chair boxes **(2)** standing on end, in front of the footlockers.

3. Place one chair box **(3)** in front of the previously placed three chair boxes **(1).**



STEP 3

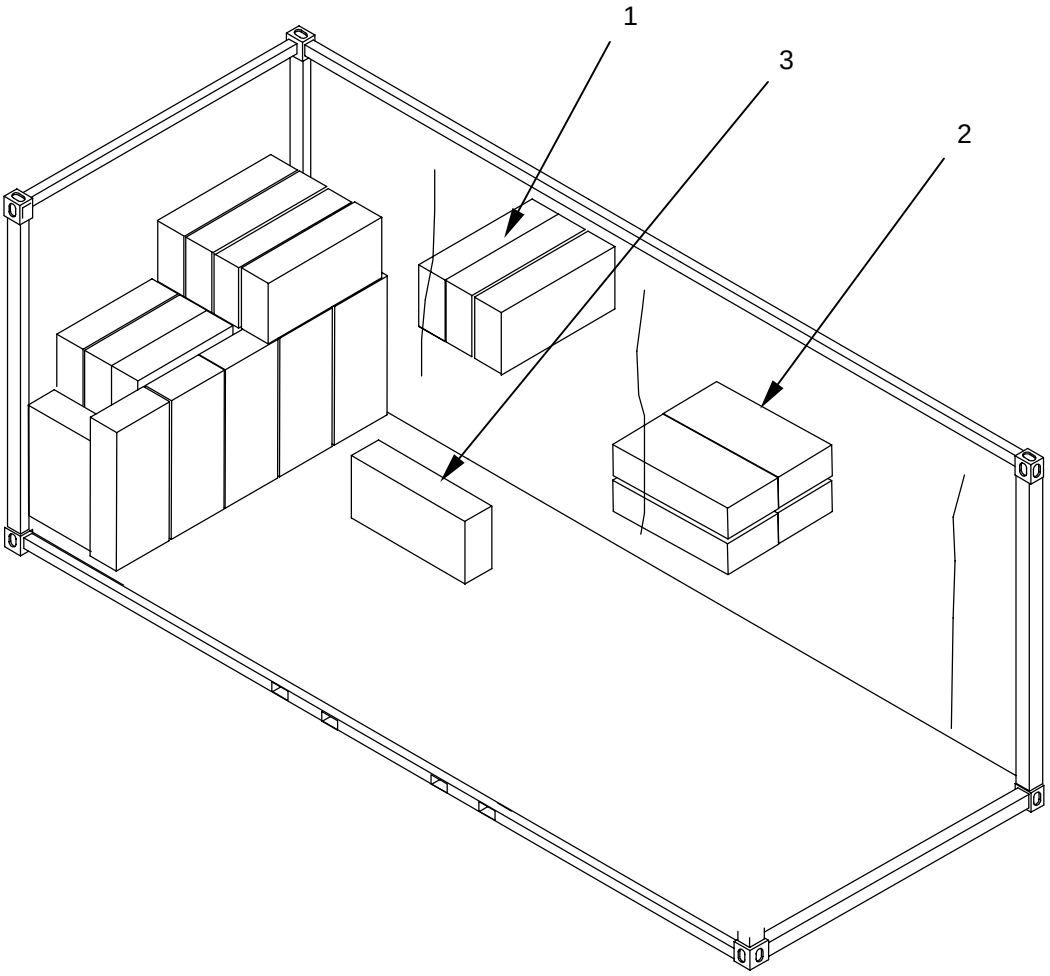
1. Place three chair boxes **(1)** on top of the previous stack of four as shown.

2. Place four chair boxes **(2)** lengthwise as shown, to the left of the stack just completed.

3. Place one chair box **(3)** on its side and slide it in lengthwise to the left of the stack just completed,

NOTE

Four boxes of chairs remain. Set them aside to be packed later.



STEP 4

1. Place the TV/VCR combination **(1)** on top of the left stack of two chair boxes **(2).**

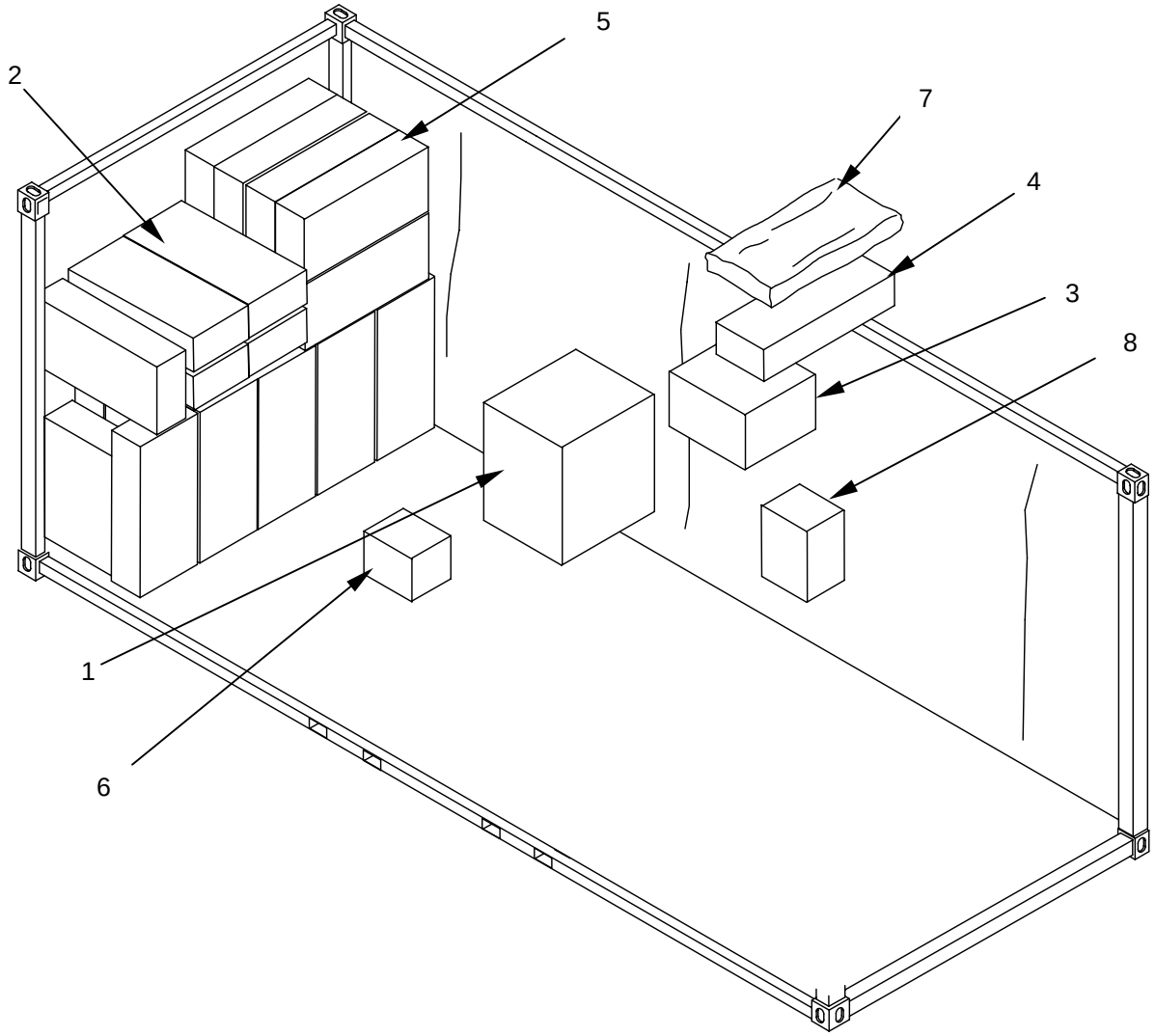
2. Place the microwave **(3)** to the right of the TV/VCR **(1)** on top of the chair boxes.

3. Place the keyboard **(4)** on its side as shown, and slide it in on top of the chair boxes **(5).**

4. Place the Integrated Amplifier/Mixer **(6)** between the TV/VCR **(1)** and the container wall.

5. Place the portable altar **(7)** on top of the keyboard **(4).**

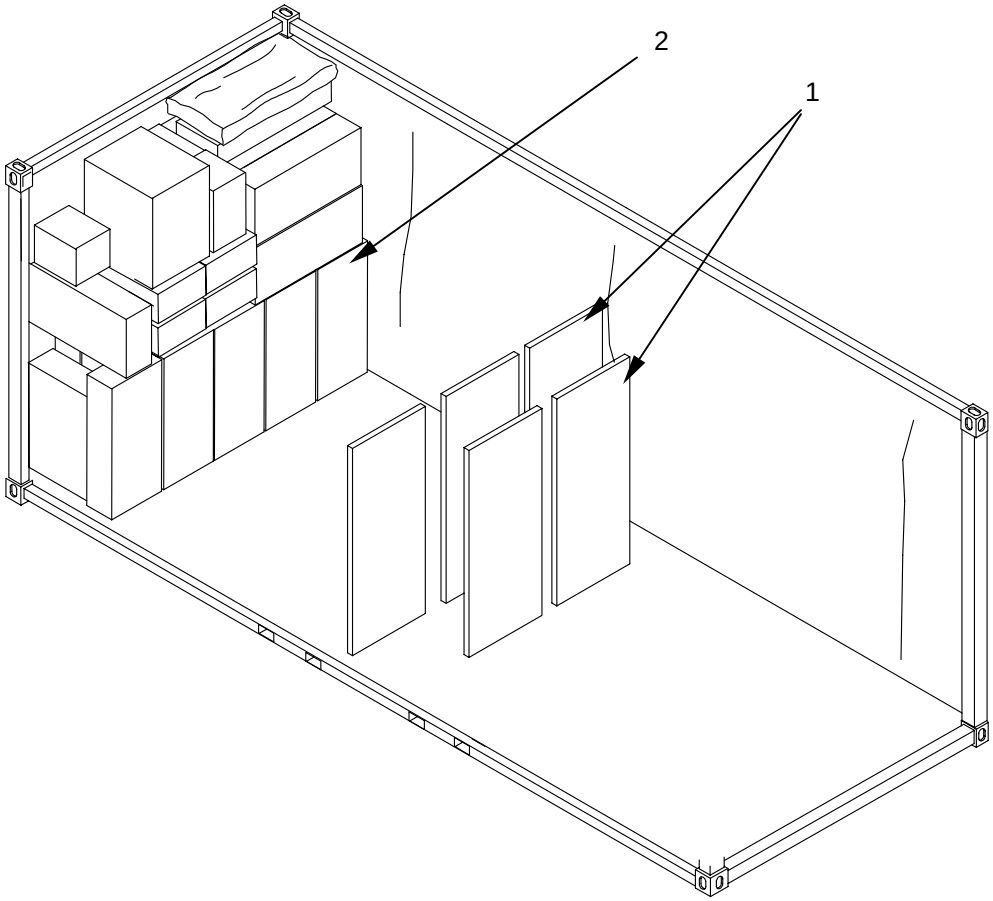
6. Place the coffeemaker **(8)** in front of the microwave **(3).**



STEP 5

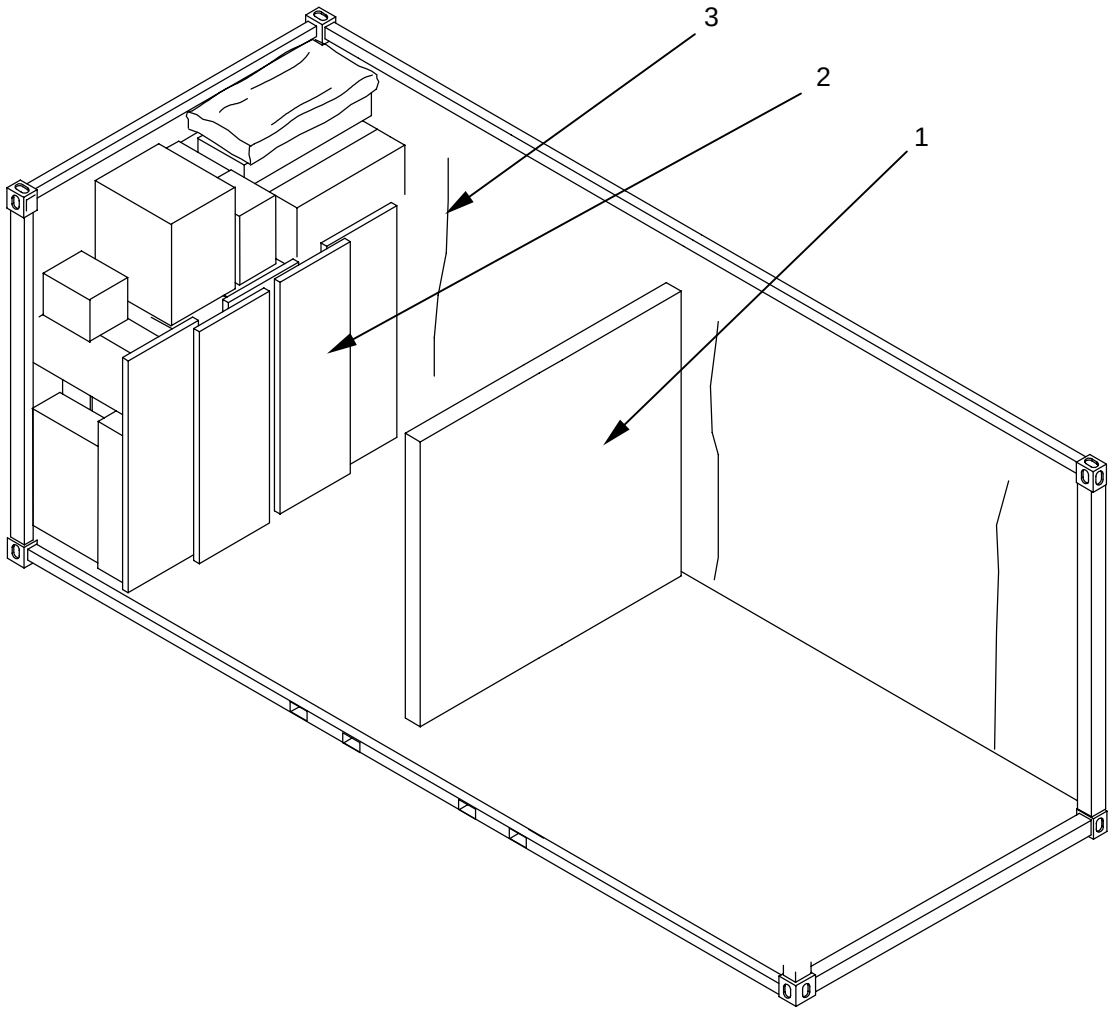
1. Place three folding tables **(1)** against the chair boxes **(2).**

2. Place the remaining two tables (1) centered, against the first three tables.


2
1

STEP 6

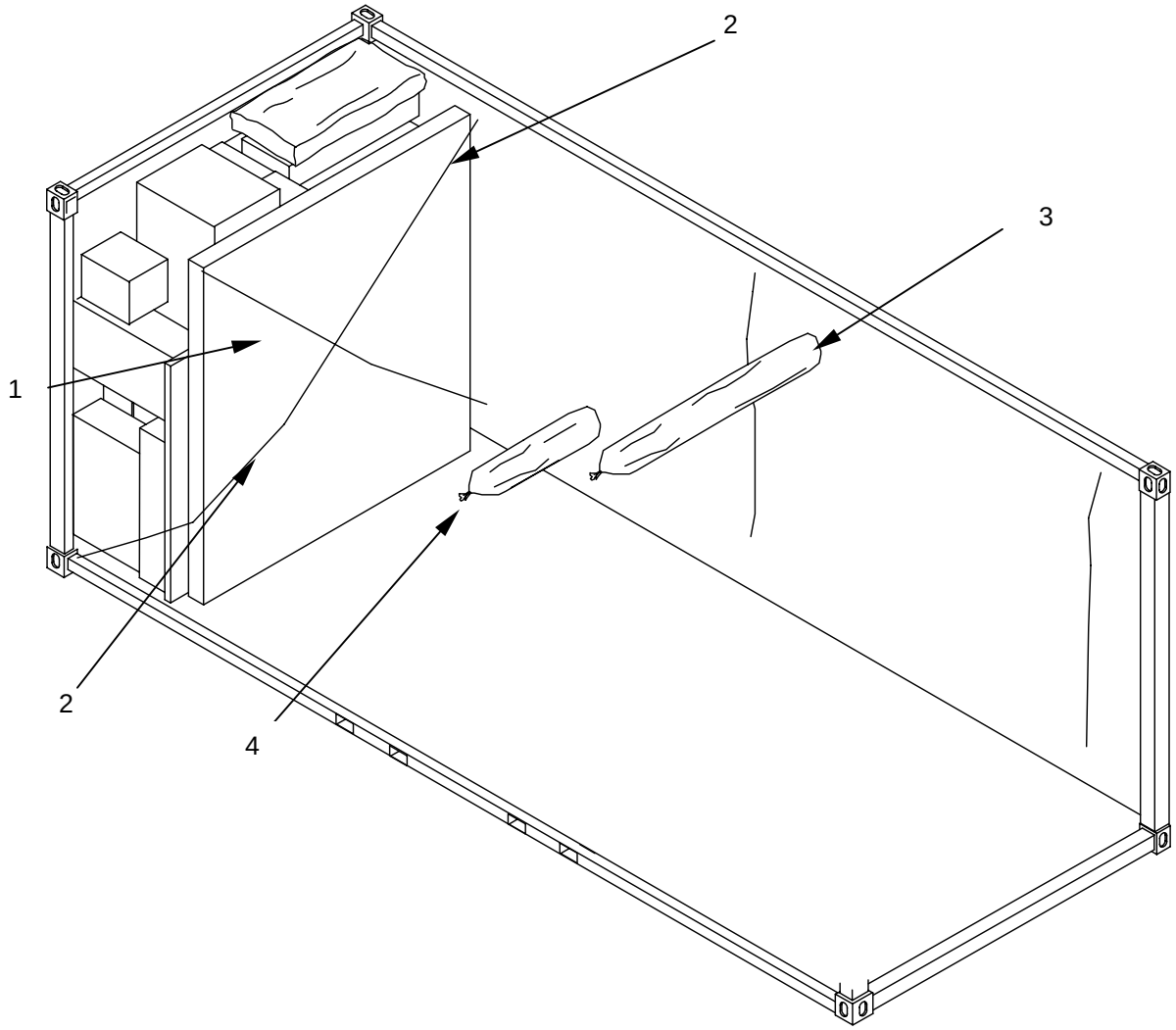
1. Place the double bump through doors **(1)** in front of the folding tables **(2),** ensuring that the pre-positioned tiedown straps **(3)** on both sides of the container are in front of the double bump through doors **(1).**



STEP 7

1. Secure the double bump through doors **(1)** and all previously packed components, using the two pre-positioned tiedown straps **(2).**

2. Place the three flag staffs **(3)** and the grounding rod **(4),** on top of the previously packed items, behind the double bump through doors **(1).**



WARNING

The ASH and large tent bags are awkward and heavy. To avoid injuries, ensure sufficient personnel are available to pack these items. It will be necessary for personnel to climb over packed items. Use caution and ensure that they have proper footing.

STEP 8

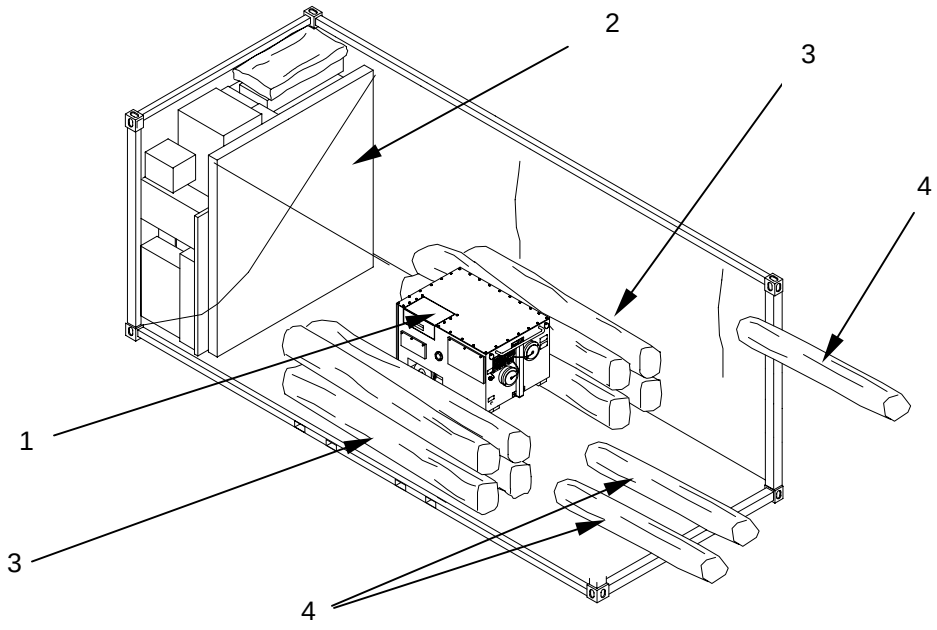
1. Roll the Army Space Heater (ASH) **(1)** into the container. Secure the rollers into the heater and place it in the center of the container, up against the double bump through doors **(2).**

2. Place the eight large frame bags **(3)** on either side of the ASH, stacking them evenly, four on each side. Ensure that they are against the double bump through doors **(2).**

NOTE

Ensure that the large frame bags (3) do not extend past the two marks on the container walls. Failure to follow this may result in difficulty fitting all the remaining components into the container.

3. Place the bags containing the vestibule frames **(4)**, on each side of the container, on top of the frame bags **(3)** .



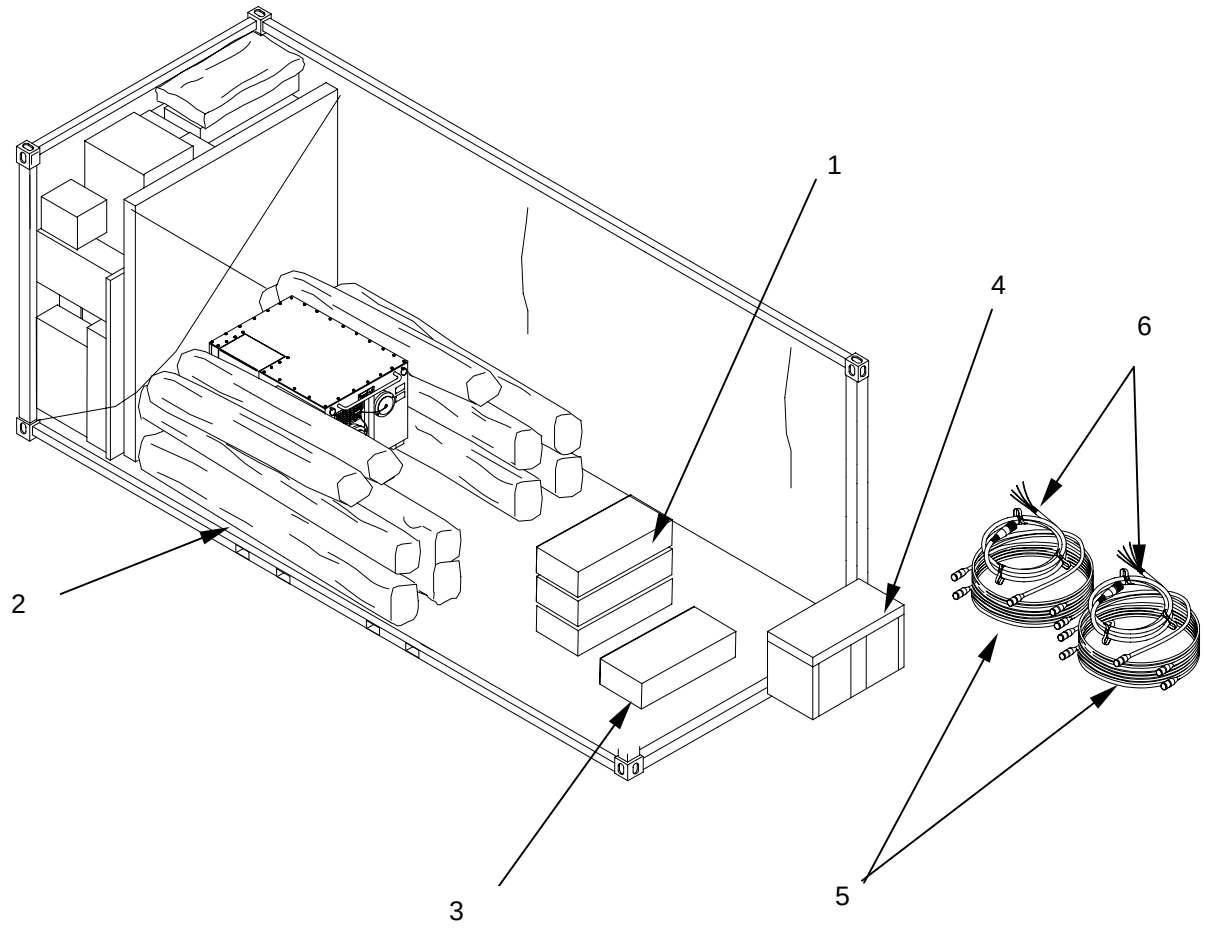
STEP 9

1. Place three of the remaining four chair boxes **(1)** between the large frame bags **(2),** up against the ASH, and the last remaining chair box **(3),** in front of the stack of three.

2. Place the Type II footlocker **(4)** on top of the single chair box **(3).**

3. Place the two 60 AMP power cables **(5)** coiled, on top of the ASH and footlocker **(4).**

4. Place the two 60 AMP pigtails **(6)** coiled, on top of the 60 AMP power cables **(5).**



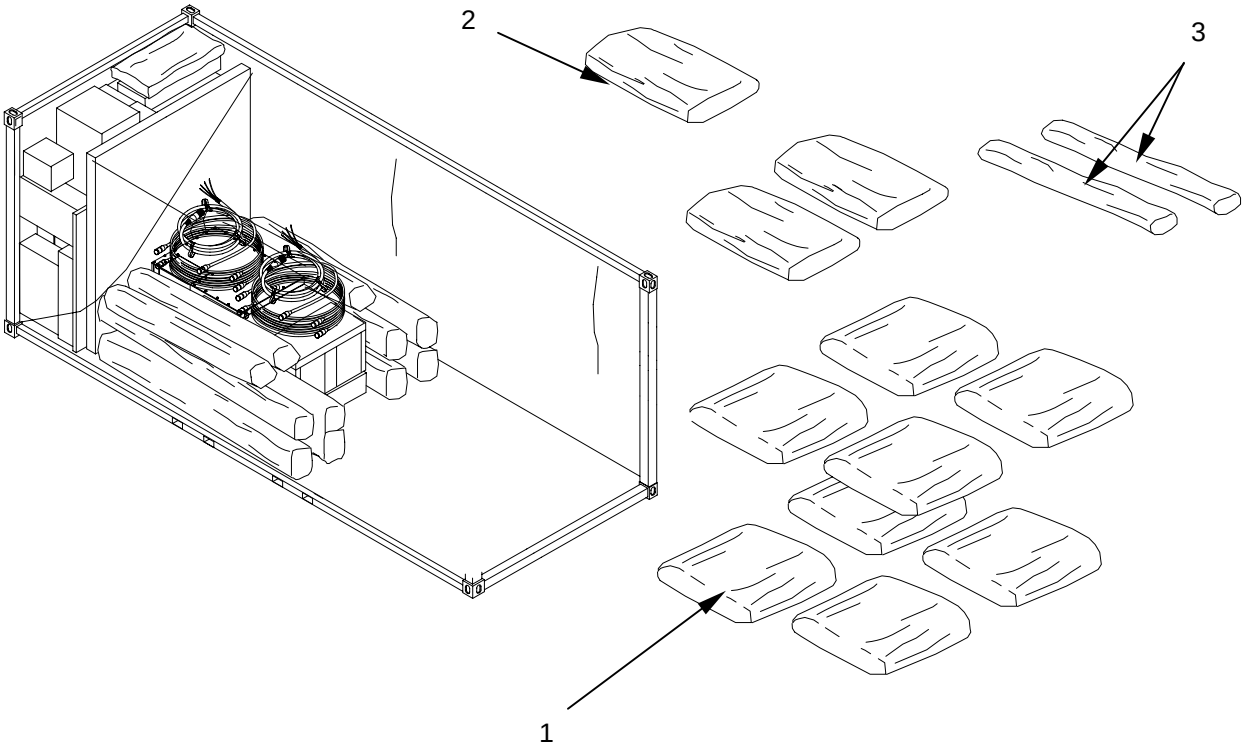
WARNING

The large tent bags are awkward and heavy. To avoid injuries, ensure sufficient personnel are available to pack these items. It will be necessary for personnel to climb over packed items. Use caution and ensure that they have proper footing.

STEP 10

1. Place the remaining tent bags **(1)** and **(2)** on top of the previously packed items.

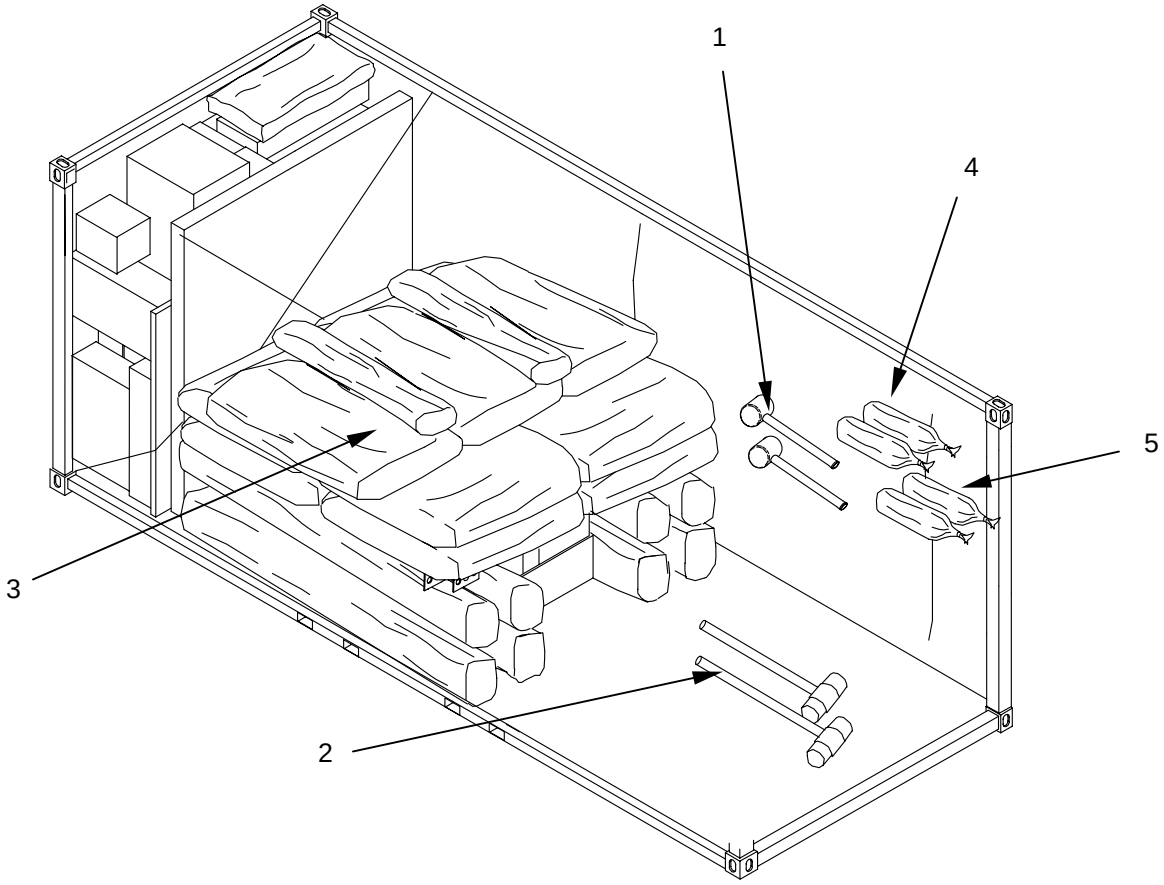
2. Place the power control stands **(3)** on top of the packed items.



STEP 11

1. Place two wood mallets **(1)** and two sledge hammers **(2)** on top of the large tent bags **(3).**

2. Place two tent pin bags **(4)** and two tent stake bags **(5)** on top of the hammers **(2).**

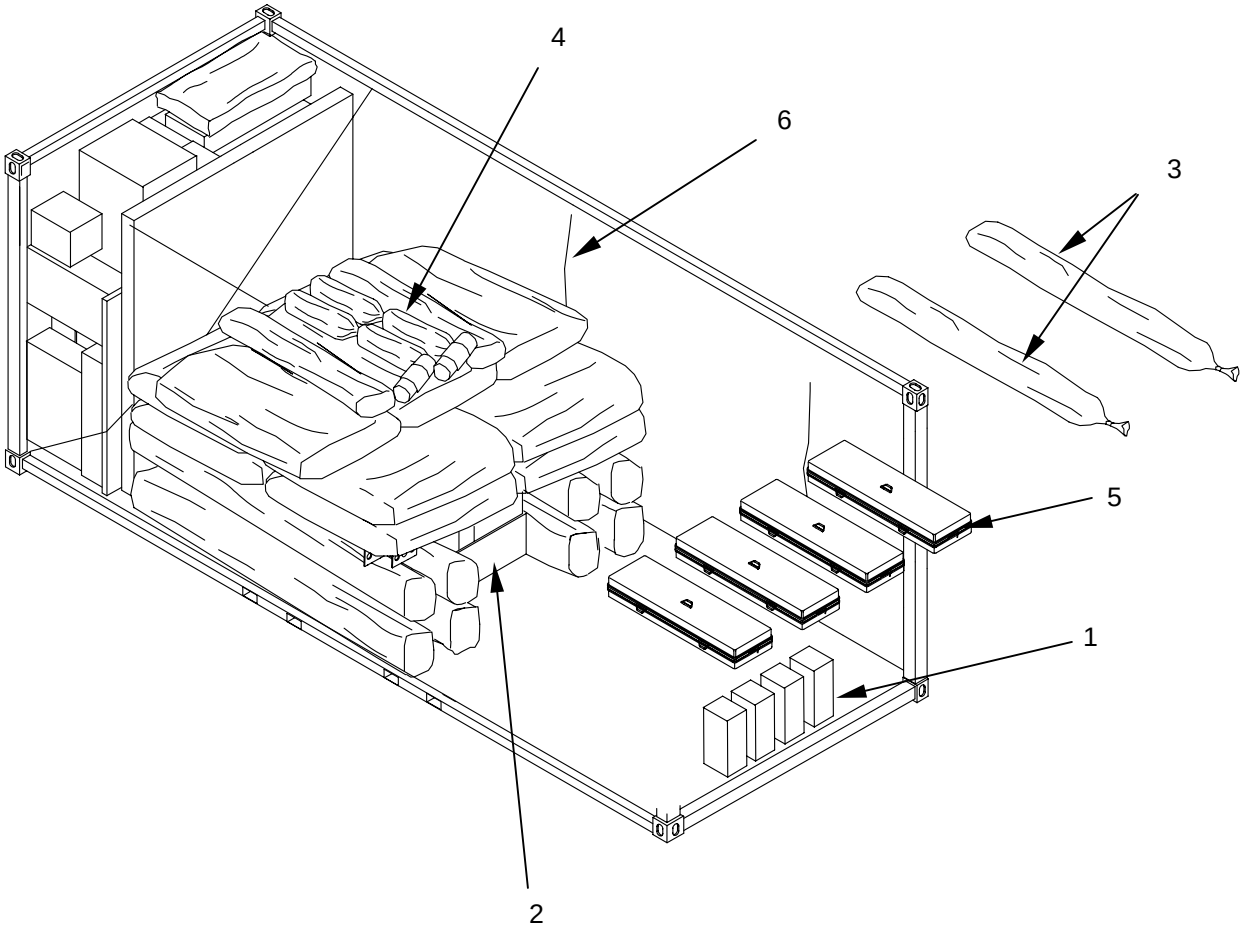


STEP 12

1. Place four fire extinguishers **(1)** on the floor in front of the large foot locker **(2).**

2. Place the two Power Control Box Stands **(3)** on top of the tentage **(4).**

3. Place the four fluorescent light sets **(5)** on top of the tentage **(4)** and secure with one of the pre-positioned tiedown straps **(6).**

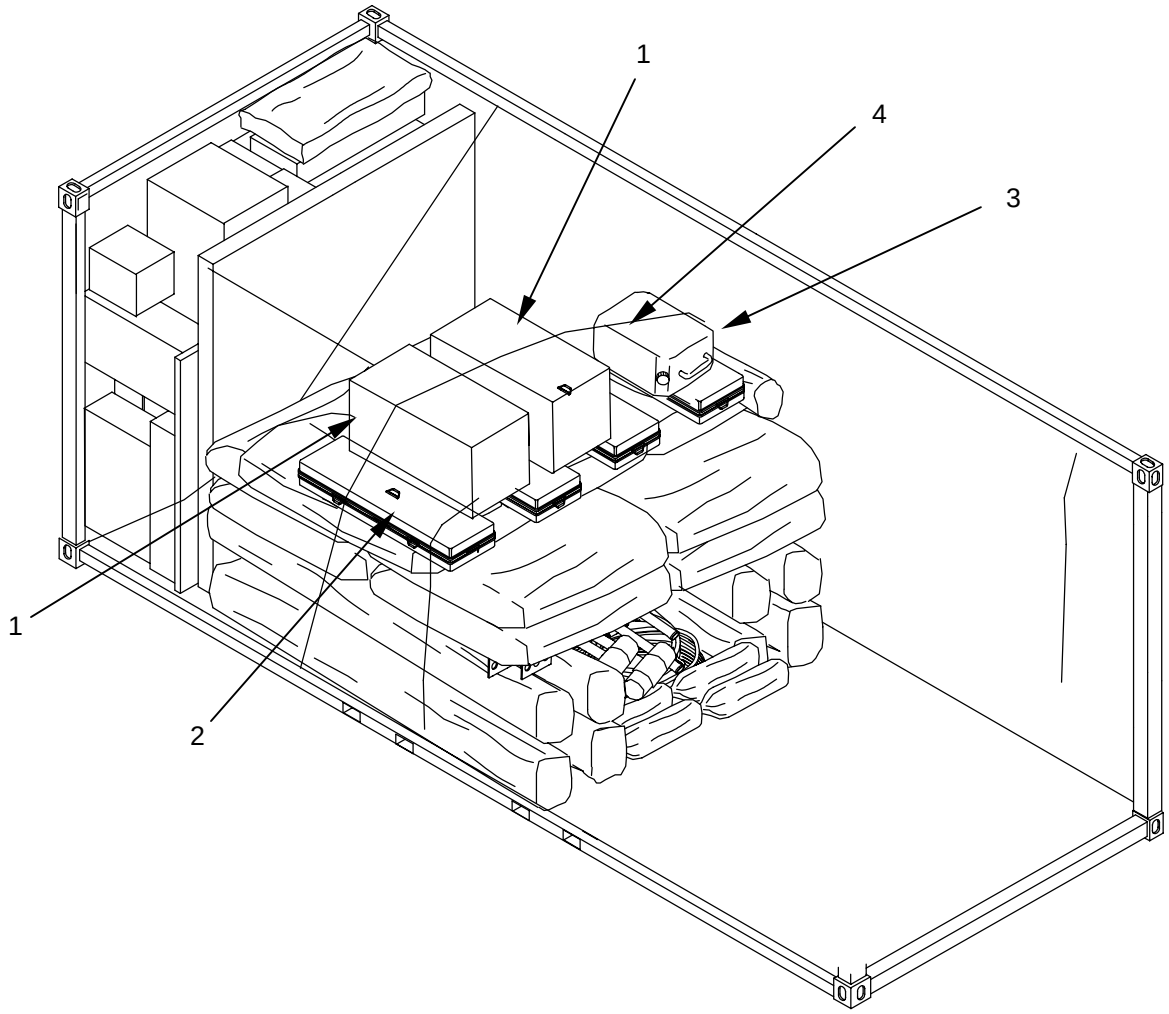


STEP 13

1. Place the two boxes containing the field pulpits **(1)** on top of the fluorescent light sets **(2).**

2. Place the military water can **(3)** on top of the fluorescent light sets **(2).**

3. Secure the field pulpit boxes **(1)** with another pre-positioned tiedown strap **(4).**



WARNING

The ECUs and TQG are cumbersome. Lift and move them only with material handling equipment of at least 2,000 lbs capacity. Use the forklift pockets. Observe all safety precautions. Stand away from the ECUs and the TQG while they are being moved.

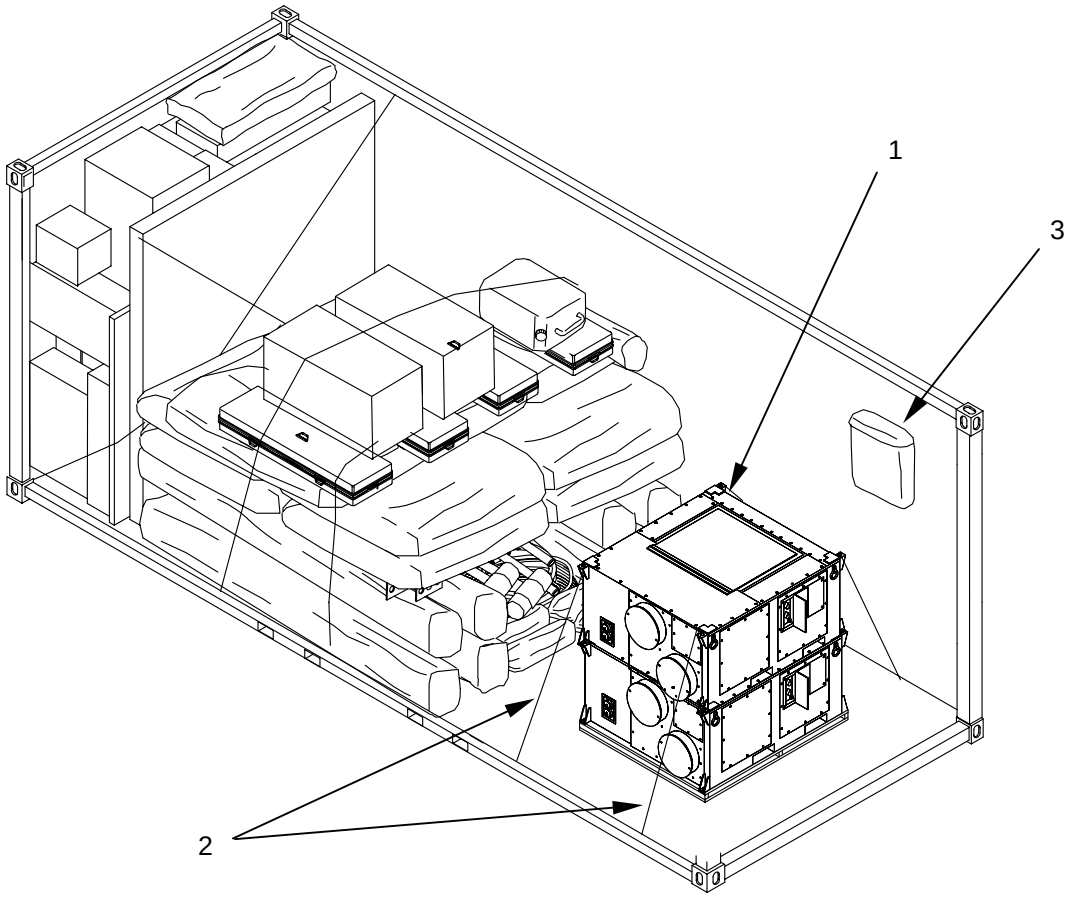
STEP 14

1. Place the ECUs **(1),** stacked and bolted together, as shown, against the previously stacked items. Secure from the corners of the ECUs to the container sides with pre-positioned tiedown straps **(2).**

2. Place all documentation in the pouch **(3)** secured to the side wall near the container door.

3. Place any unused Consumable Chaplains Kit material in the remaining space.

4. Close and secure the container doors.



PACKING THE CC CONTENTS, CONTAINING TWO ECUs, NO ASH, BUT ONE TQG

Pack the CC components into the container as shown in the following illustrations. Secure the items with tie down straps where appropriate. After the container is loaded, close and secure the doors.

WARNING

The CC container weighs approximately 16,500 lbs when packed. Lift and move the container only with material handling equipment of at least 17,000 lbs capacity. If a forklift is used, use the forklift pockets. Observe all safety precautions. Never stand under a CC container while it is being lifted.

Using a 17,000 lbs (minimum) forklift or other lifting device, move the CC to a position near the packaged items. Open the end doors.

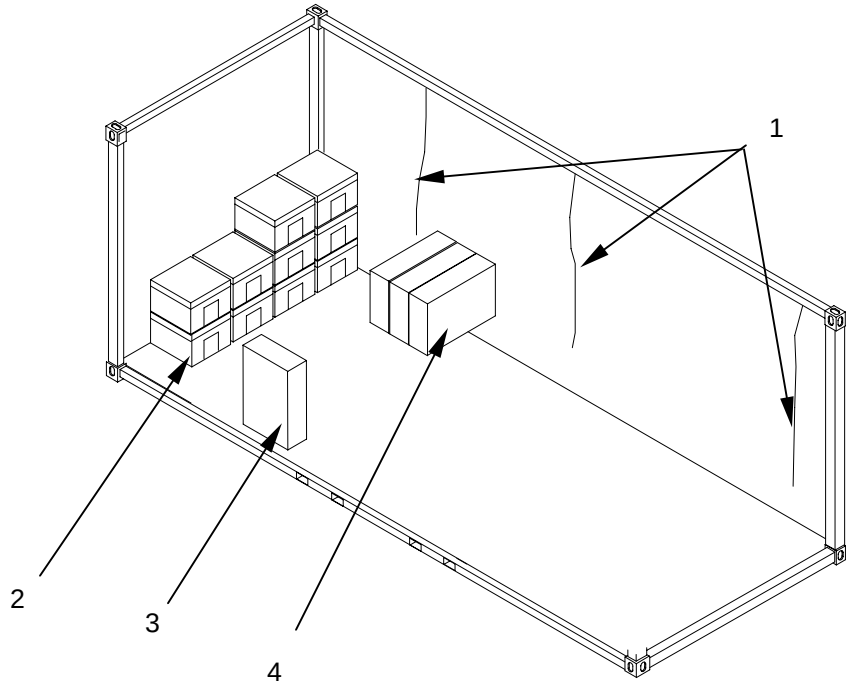
STEP 1

1. Pre-position six tiedown straps **(1),** three on each side of the container, approximately where shown.

2. Place the ten Type I footlockers **(2)** at the far end of the container.

3. Stand one chair box **(3)** upright and slide it in between the container wall and the footlockers.

4. Place three chair boxes **(4)** on the long side as shown, on top of the low stack of footlockers

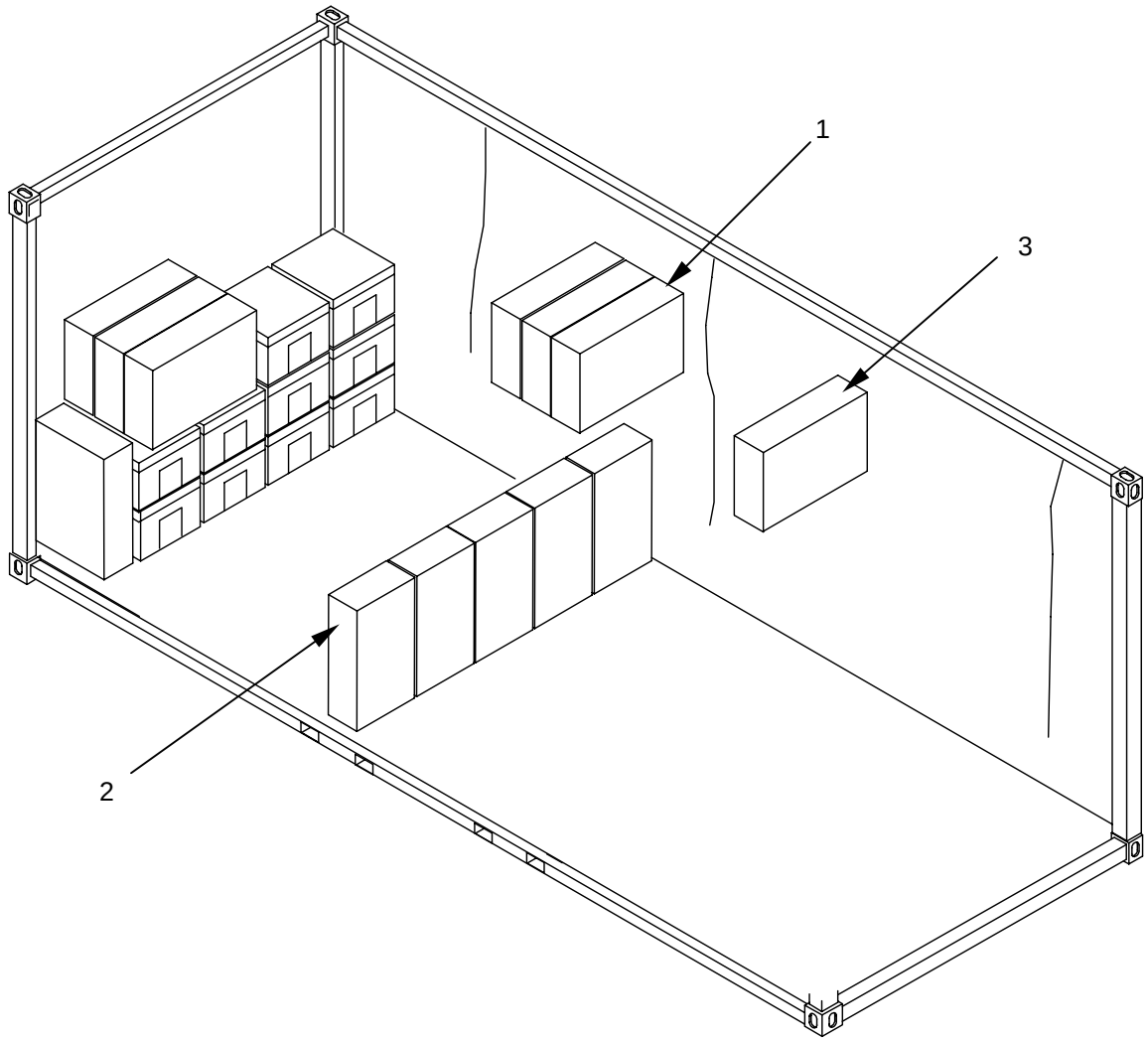


STEP 2

1. Place three chair boxes **(1)** on their long side as shown on top of the high stack of footlockers.

2. Place five chair boxes **(2)** standing on end, in front of the footlockers.

3. Place one chair box **(3)** in front of the previously placed three chair boxes **(1).**



STEP 3

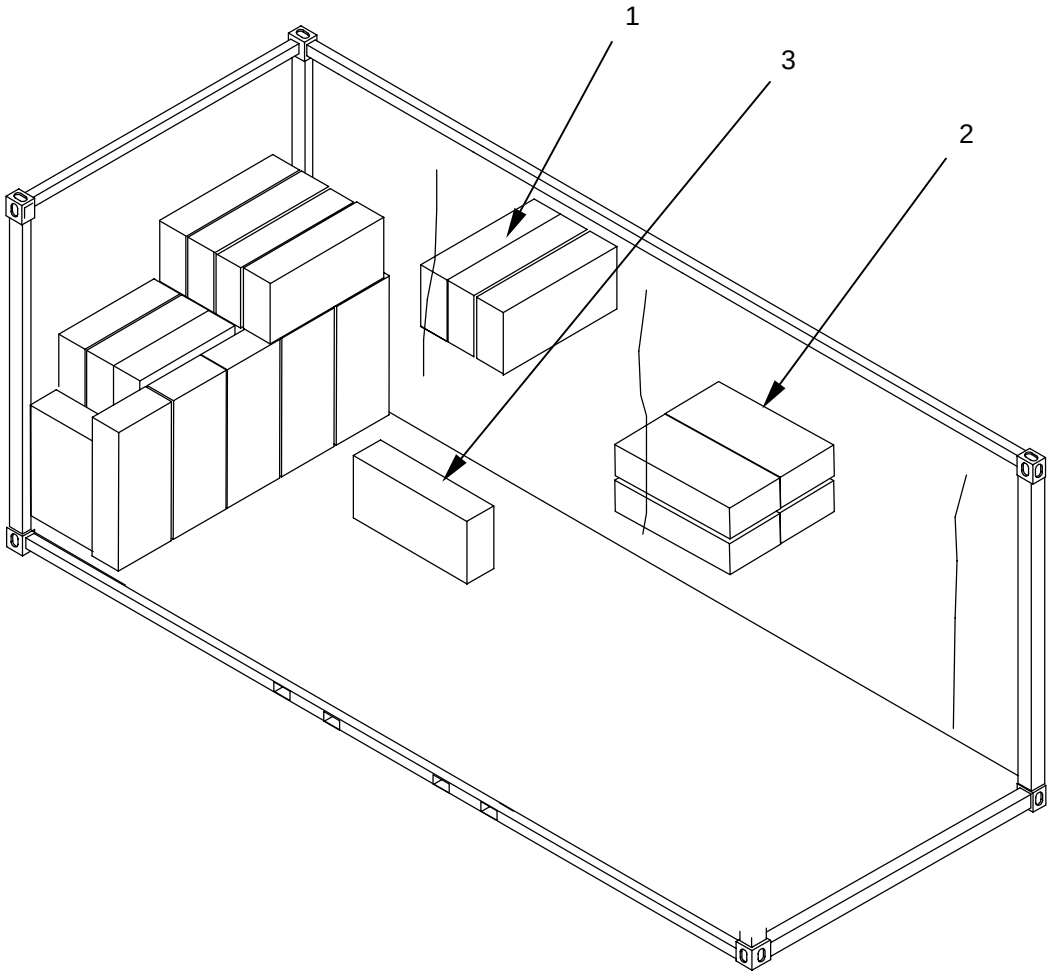
1. Place three chair boxes **(1)** on top of the previous stack of four as shown.

2. Place four chair boxes **(2)** lengthwise as shown, to the left of the stack just completed.

3. Place one chair box **(3)** on its side and slide it in lengthwise to the left of the stack just completed,

NOTE

Four boxes of chairs of remain. Set them aside to be packed later.



STEP 4

1. Place the TV/VCR combination **(1)** on top of the left stack of two chair boxes **(2).**

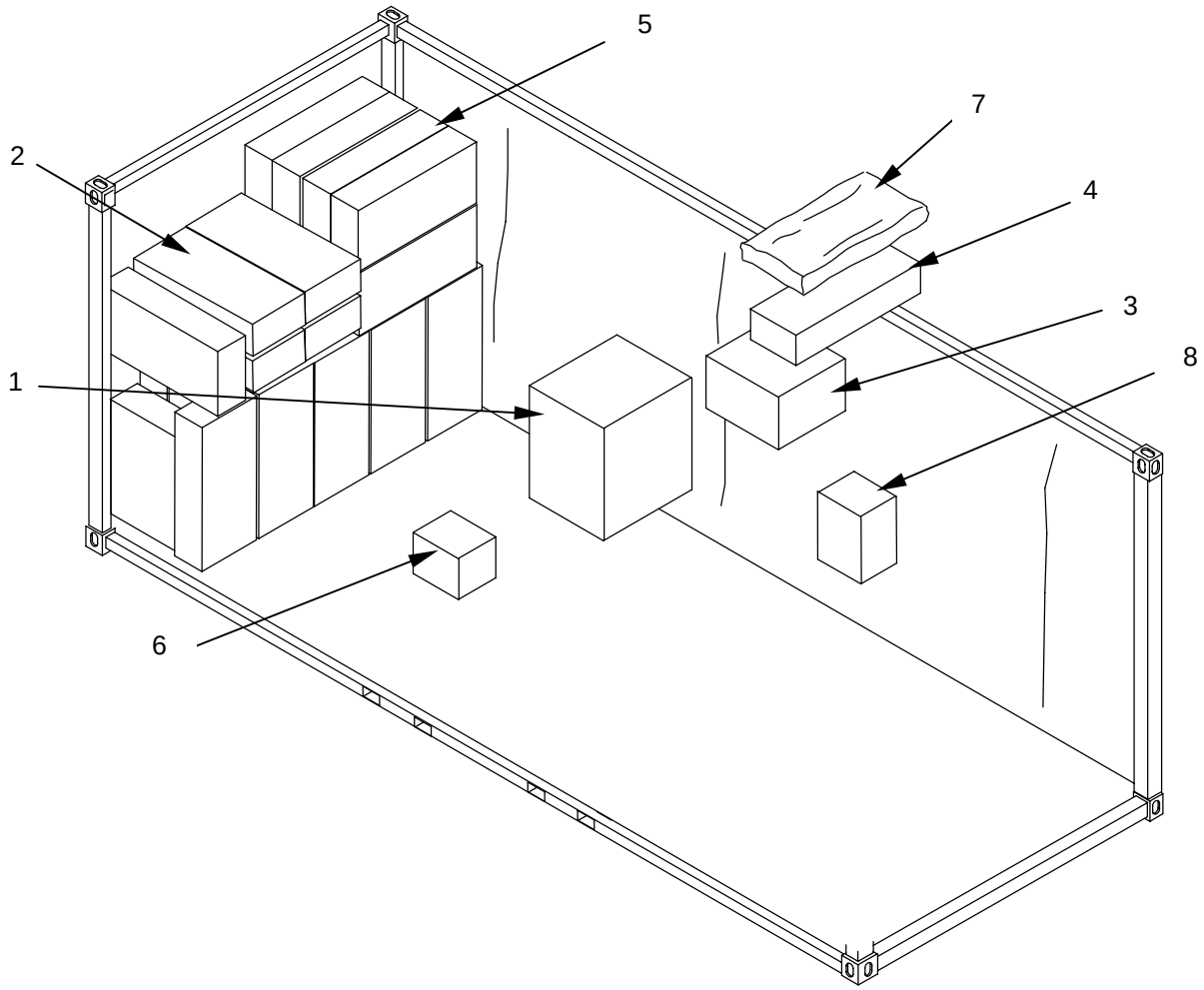
2. Place the microwave **(3)** to the right of the TV/VCR **(1)** on top of the chair boxes.

3. Place the keyboard **(4)** on its side as shown, and slide it in on top of the chair boxes **(5).**

4. Place the two speaker boxes **(6)** between the TV/VCR **(1)** and the container wall.

5. Place the portable altar **(7)** on top of the keyboard **(4).**

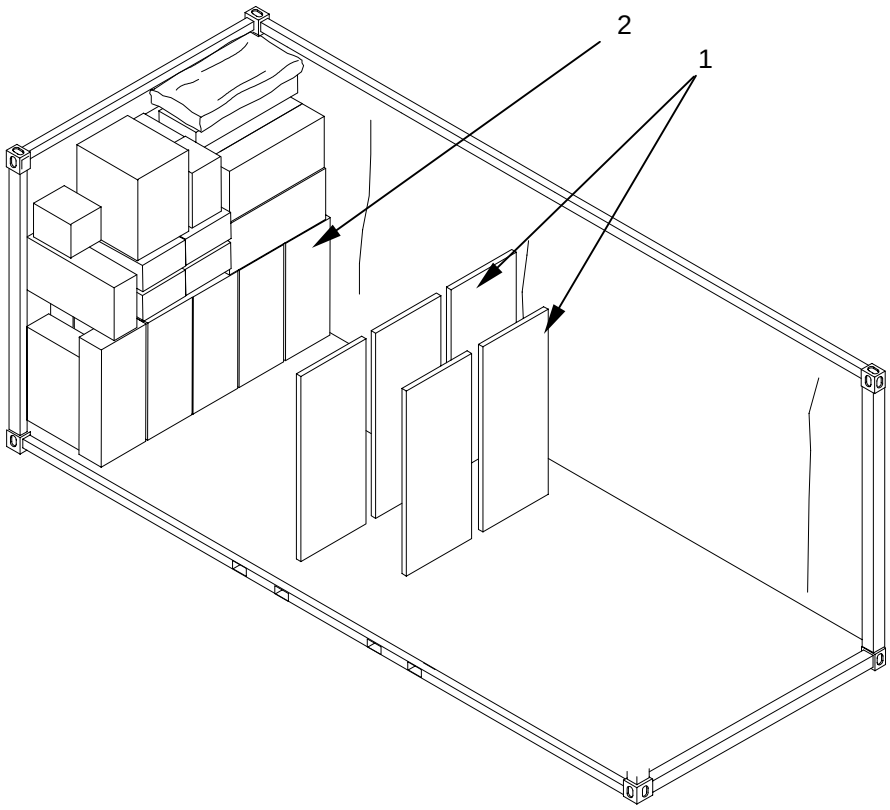
6. Place the coffeemaker **(8)** in front of the microwave **(3).**



STEP 5

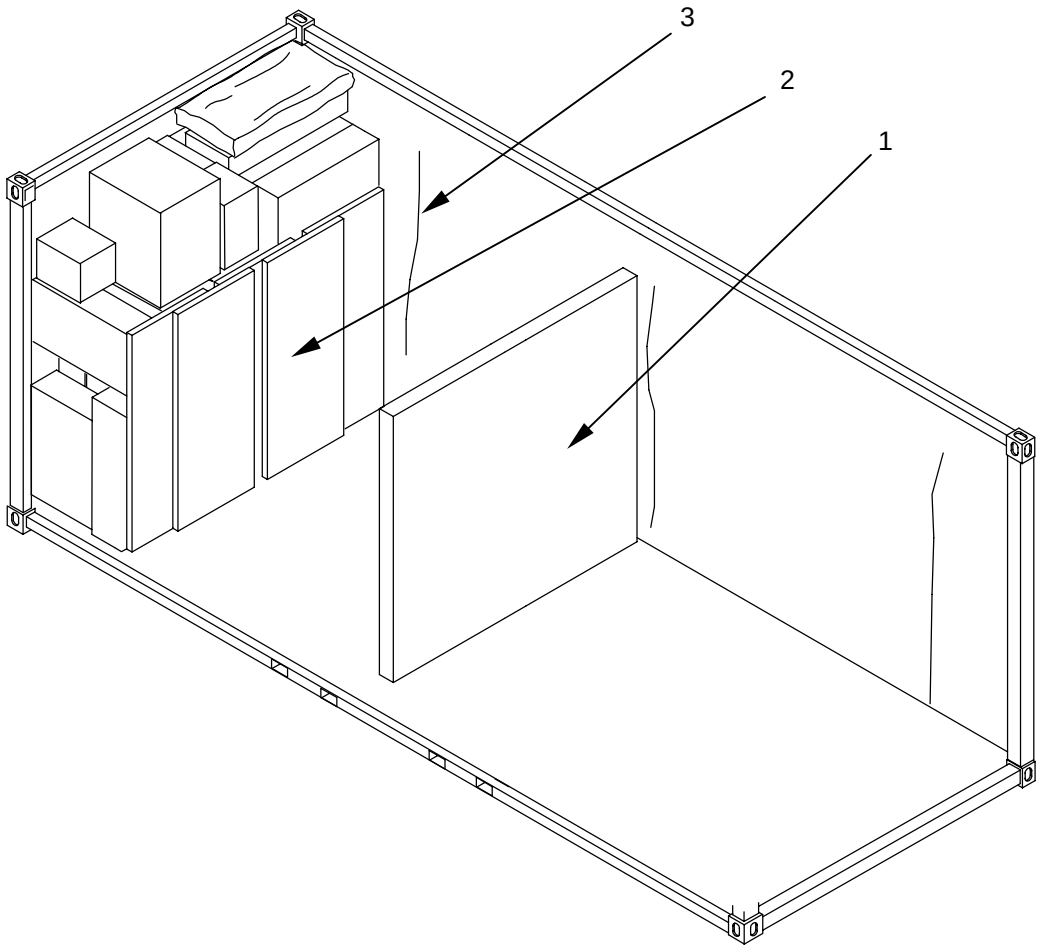
1. Place three folding tables **(1)** against the chair boxes **(2).**

2. Place the remaining two tables **(1)** centered, against the first three tables.


2
1

STEP 6

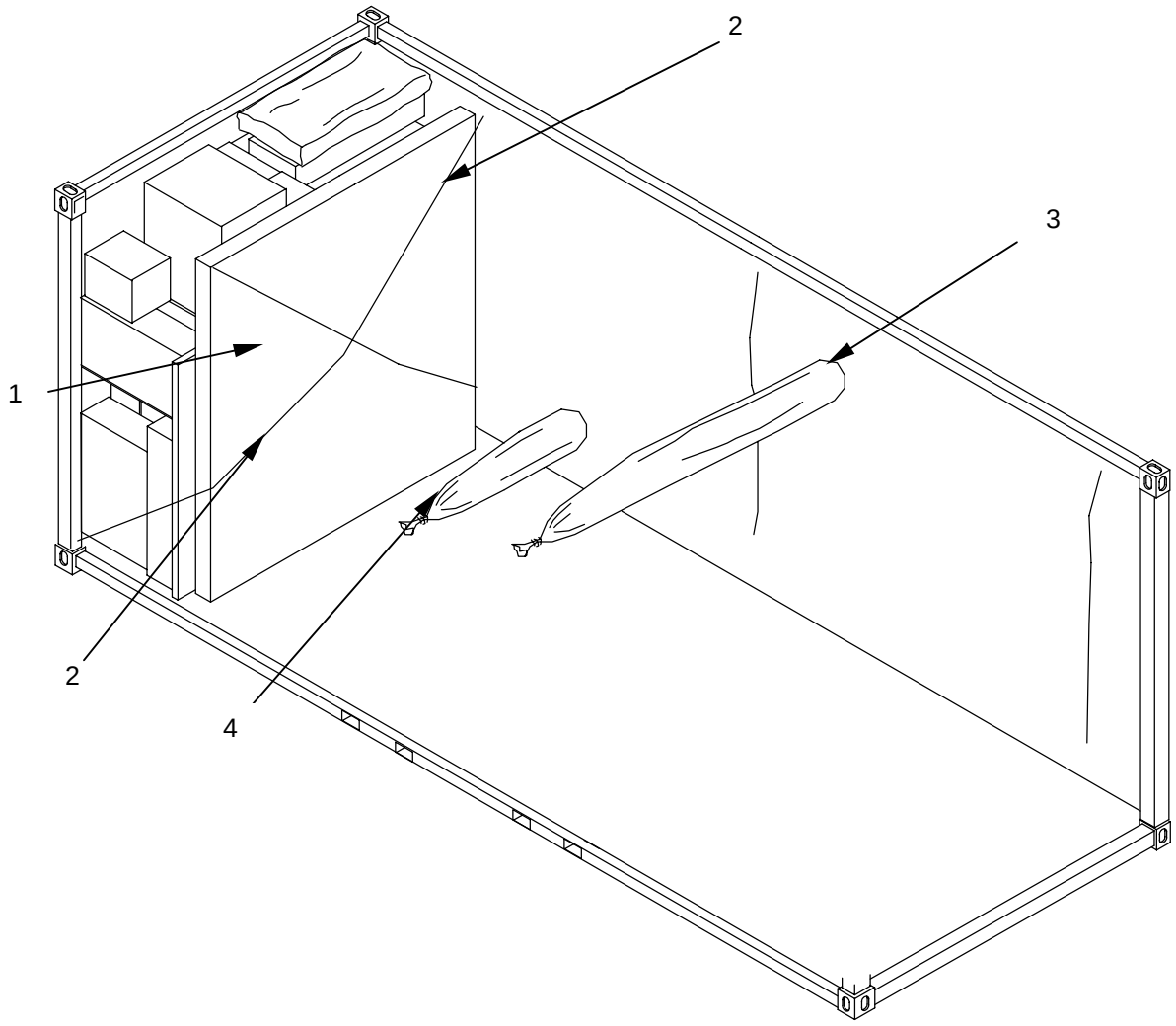
1. Place the double bump through doors **(1)** in front of the folding tables **(2),** ensuring that the pre-positioned tiedown straps **(3)** on both sides of the container are in front of the double bump through doors **(1).**



STEP 7

1. Secure the double bump through doors **(1)** and all previously packed components, using the two pre-positioned tiedown straps **(2).**

2. Place the three flag staffs **(3)** and the grounding rod **(4),** on top of the previously packed items, behind the double bump through doors **(1).**



WARNING

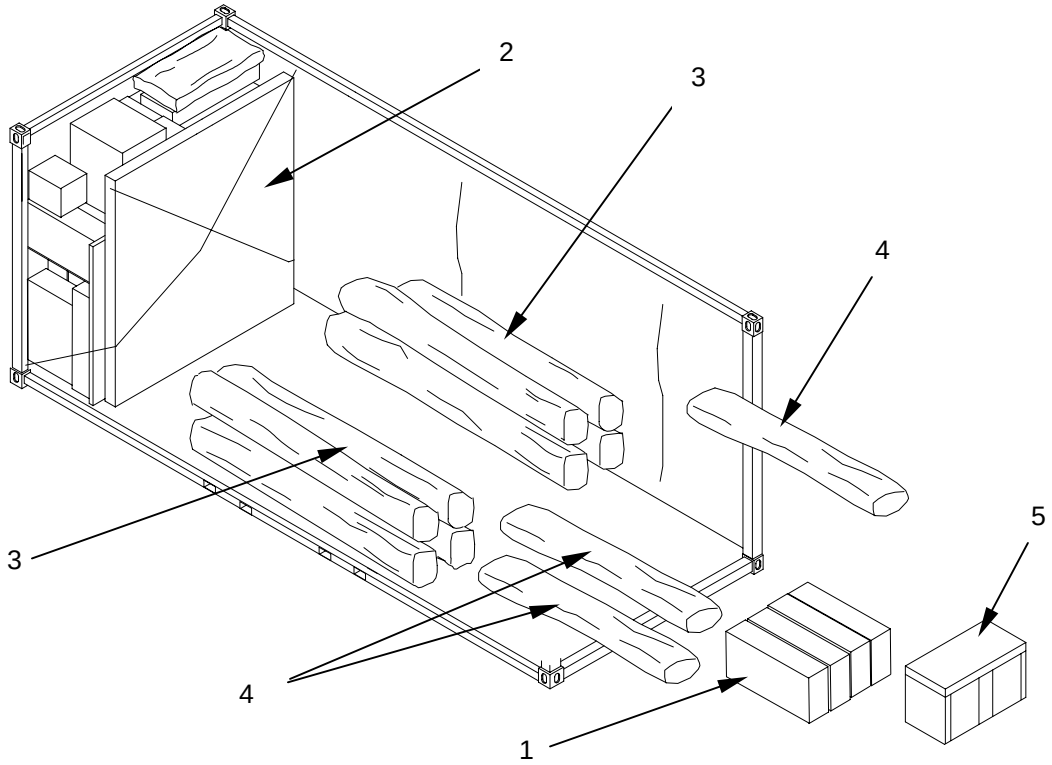
The large tent bags are awkward and heavy. To avoid injuries, ensure sufficient personnel are available to pack these items. It will be necessary for personnel to climb over packed items. Use caution and ensure that they have proper footing.

STEP 8

1. place four chair boxes **(1)** as shown, centered in the container, against the double bump through doors **(2).**

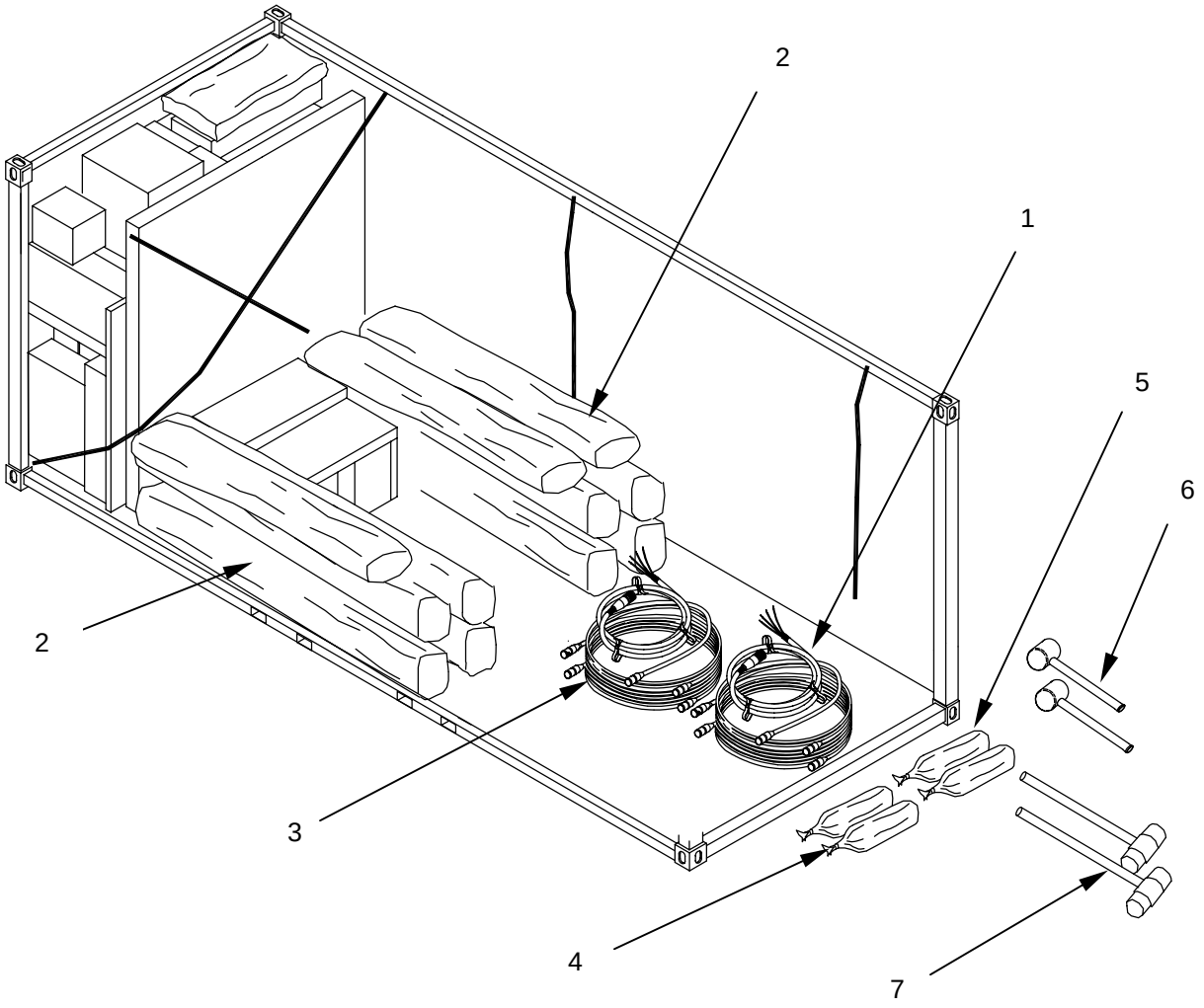
2. Place the eight large frame bags **(3)** on either side of the chair boxes **(1),** stacking them evenly, four on each side. Ensure that they are against the double bump through doors **(2).**

3. Place the bags containing the vestibule frames **(4)**, on each side of the container, on top of the frame bags **(3)**.
4. Place the Type II footlocker **(5)** on the floor between the large frame bags **(3)** against the chair boxes **(1).**



STEP 9

1. Place the two 60 AMP power cables **(1)** coiled, on the floor between the large frame bags **(2).**
2. Place the two 60 AMP pigtails **(3)** coiled, on top of the 60 AMP power cables **(1).**
3. Place the tent pin bags **(4)** and the tent stake bags **(5)** on the floor in front of the power cables.
4. Place two mallets **(6)** and two sledge hammers **(7)** on top of the tent pin bags.

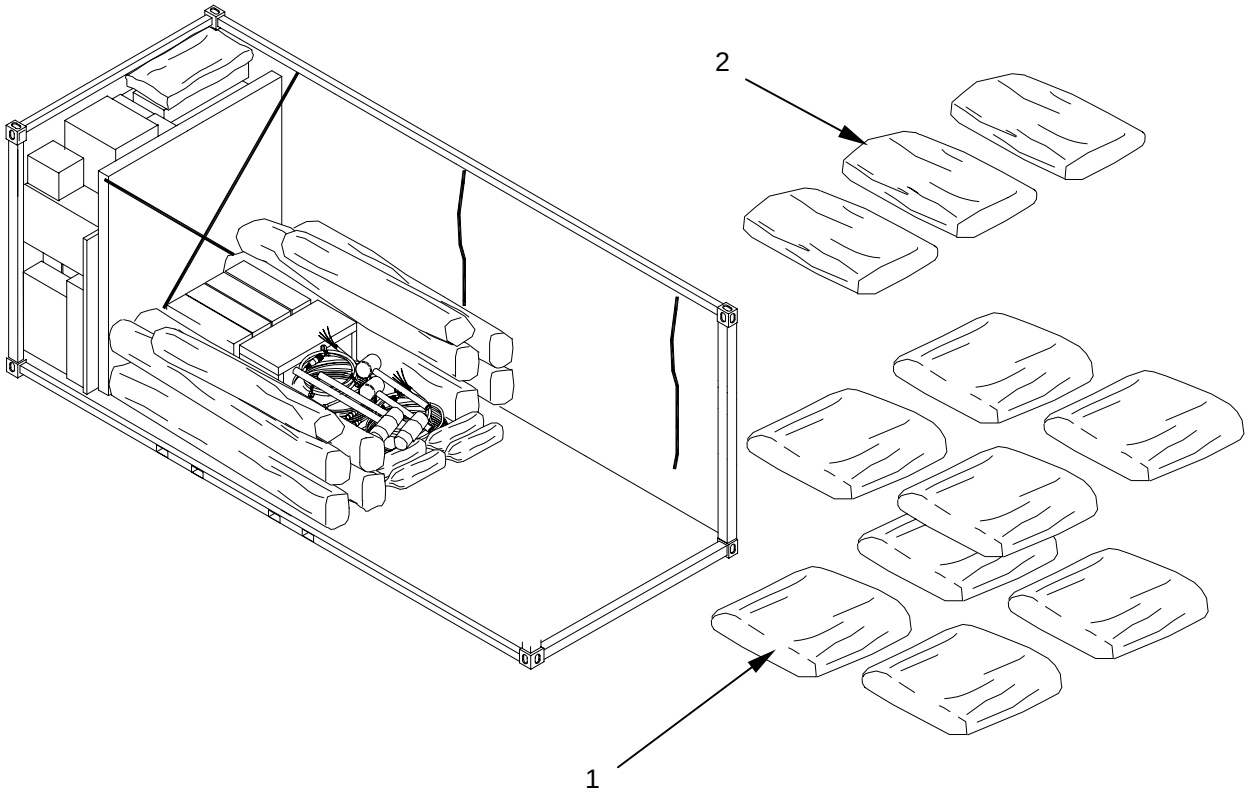


WARNING

The large tent bags are awkward and heavy. To avoid injuries, ensure sufficient personnel are available to pack these items. It will be necessary for personnel to climb over packed items. Use caution and ensure that they have proper footing.

STEP 10

1. Place the remaining tent bags **(1)** and **(2)** on top of the previously packed items.

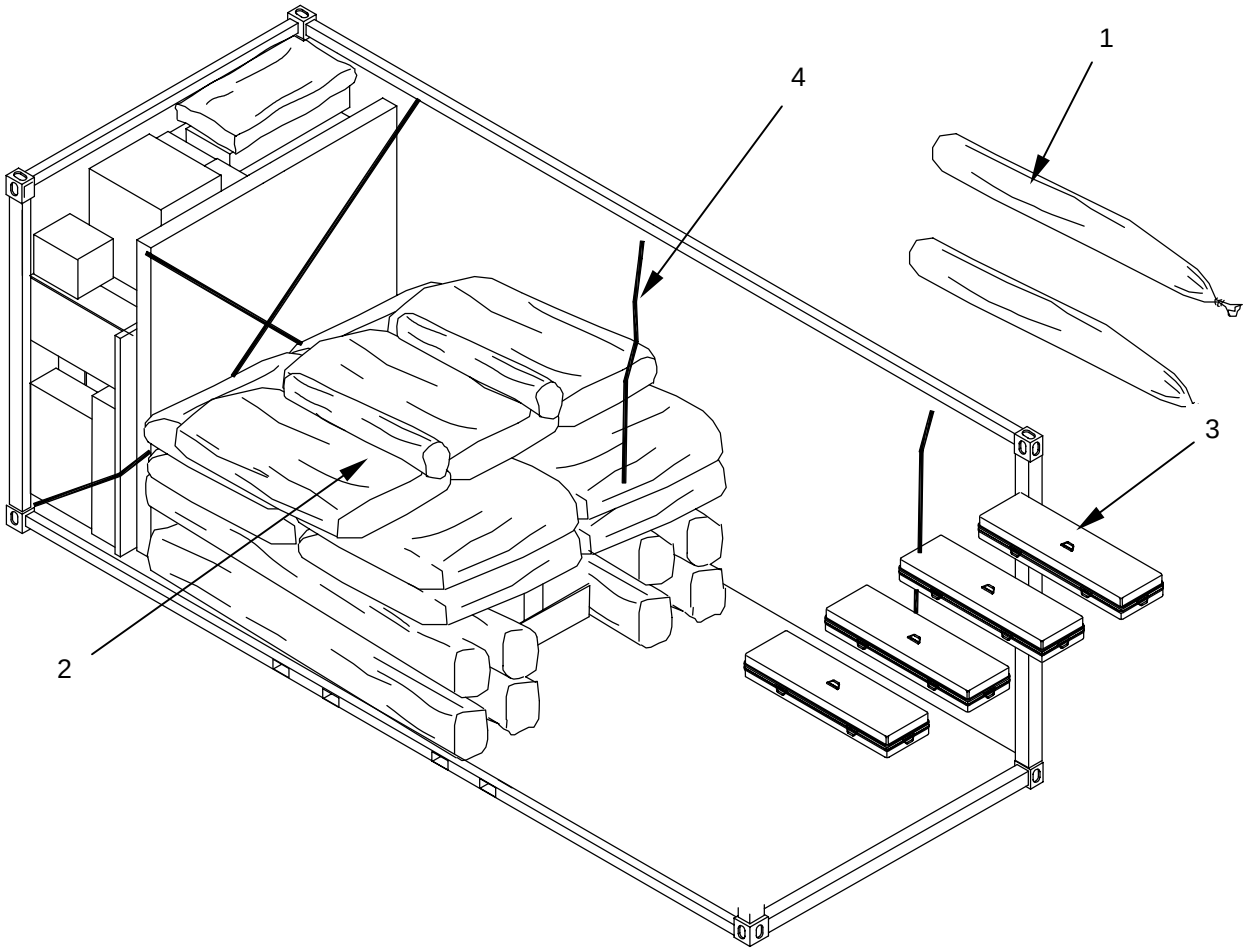


STEP 11

1. Place two Power Control Stands **(1)** on top of the tent bags **(2).**

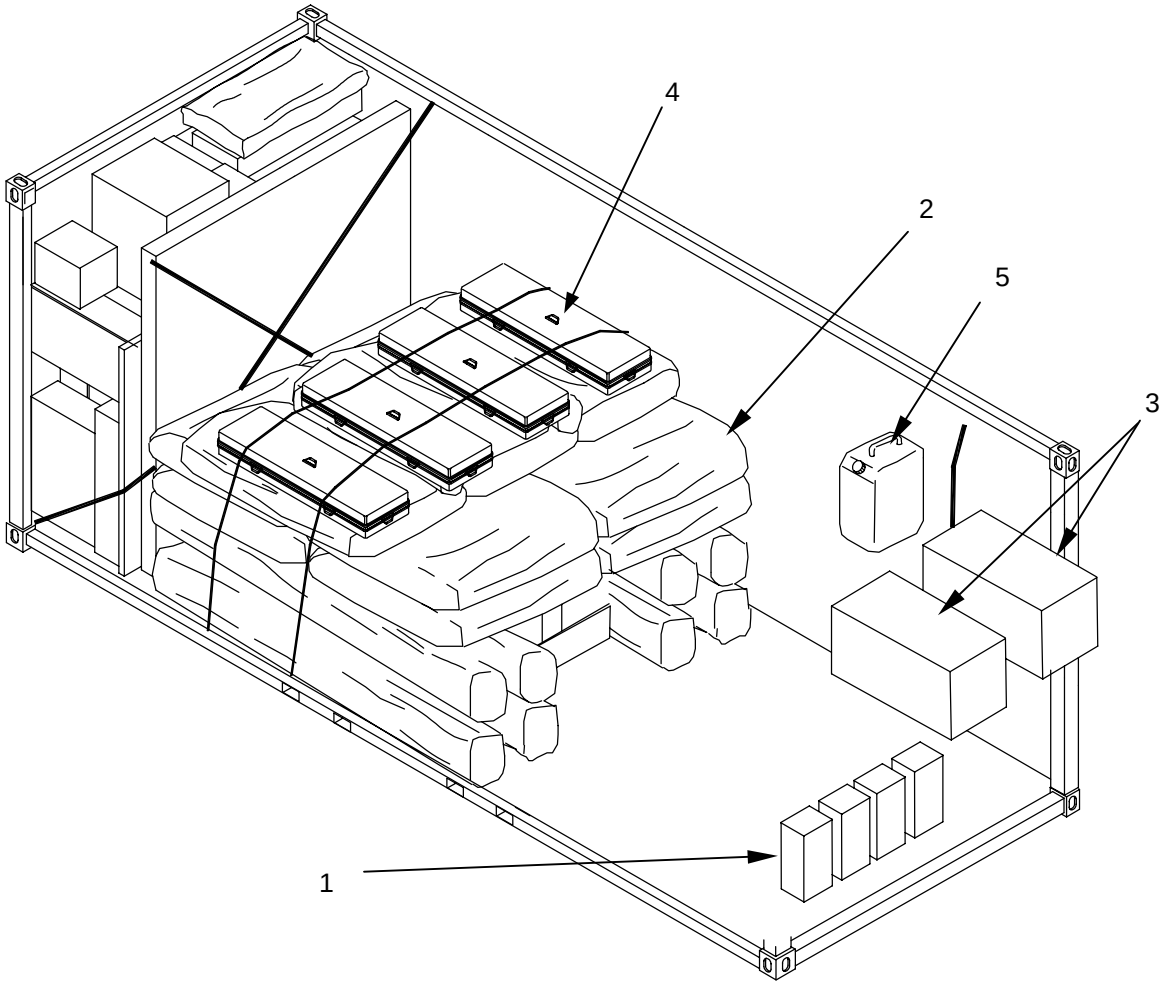
2. Place four fluorescent light sets **(3)** on top of the tent bags **(2).**

3. Secure the packed items with a pre-positioned tiedown strap **(4).**



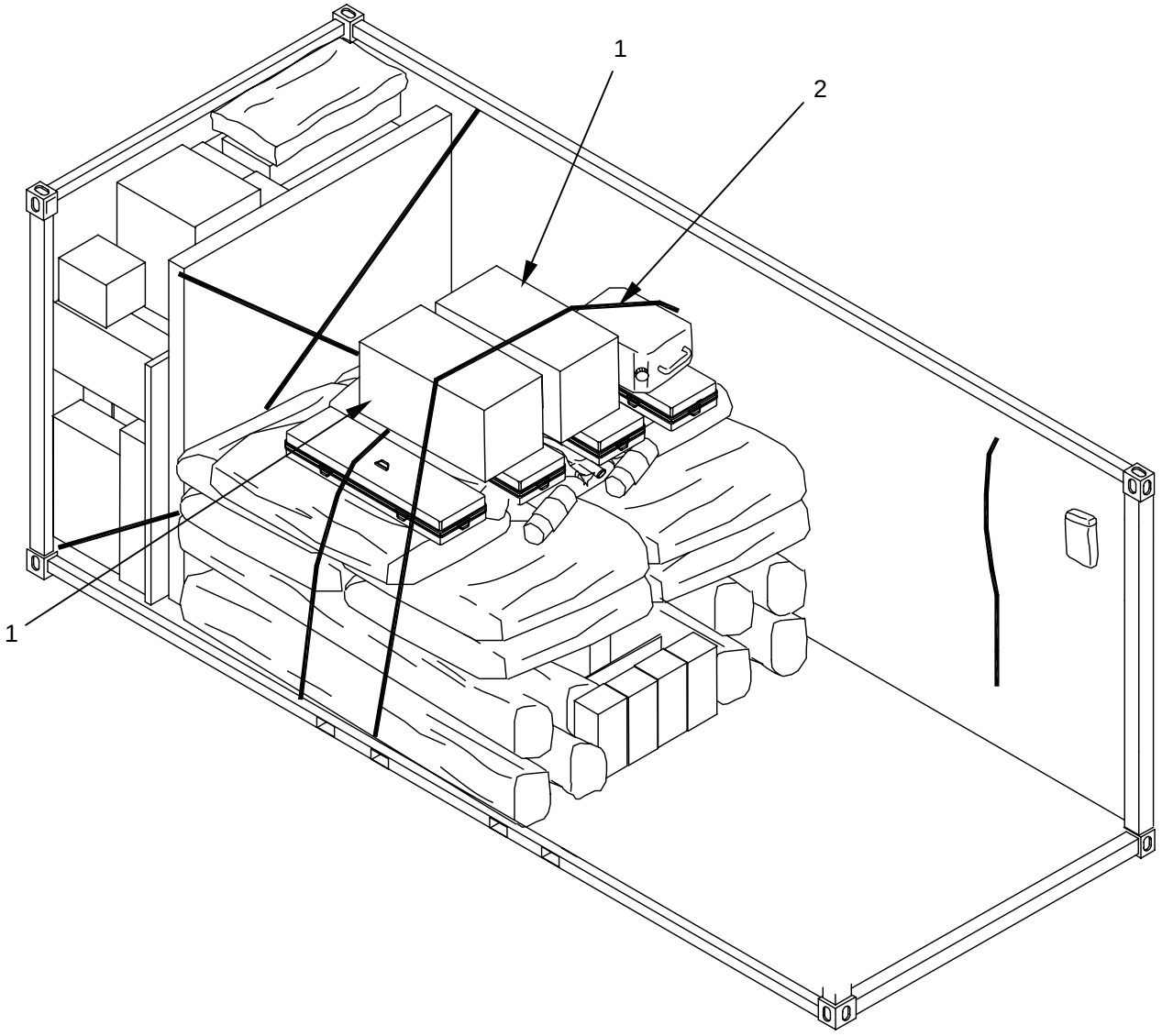
STEP 12

1. Place four fire extinguishers **(1)** on the floor in front of the tent bags **(2).**
2. Place the two field pulpits **(3)** on top of the fluorescent light sets **(4)**.
3. Place the military water can **(5)** on top of the fluorescent light sets **(4).**



STEP 13

1. Secure the field pulpit boxes **(1)** with another pre-positioned tiedown strap **(2).**



WARNING

The ECUs and TQG are cumbersome. Lift and move them only with material handling equipment of at least 2,000 lbs capacity. Use the forklift pockets. Observe all safety precautions. Stand away from the ECUs and the TQG while they are being moved.

STEP 14

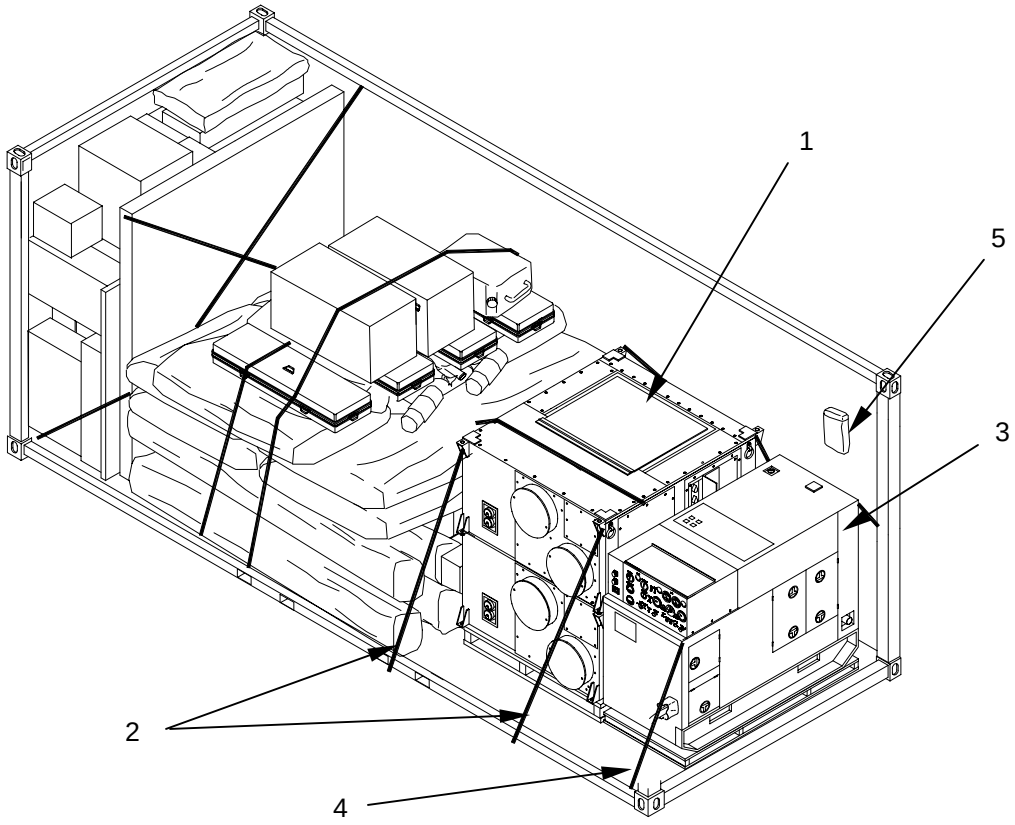
1. Place the ECUs **(1),** stacked and bolted together, as shown, against the previously stacked items. Secure from the corners of the ECUs to the container sides with pre-positioned tiedown straps **(2).**

2. Place the TQG **(3)** on the floor against the ECUs **(1)** and secure it with pre-positioned tiedown straps **(4).**

3. Place all documentation in the pouch **(5)** secured to the side wall near the container door.

4. Place any unused Consumable Chaplains Kit material in the remaining space.

5. Close and secure the container doors.



PACKING THE CC CONTENTS, CONTAINING TWO ECUs, NO ASH, NO TQG

Pack the CC components into the container as shown in the following illustrations. Secure the items with tie down straps where appropriate. After the container is loaded, close and secure the doors.

WARNING

The CC container weighs approximately 16,500 lbs when packed. Lift and move the container only with material handling equipment of at least 17,000 lbs capacity. If a forklift is used, use the forklift pockets. Observe all safety precautions. Never stand under a CC container while it is being lifted.

Using a 17,000 lbs (minimum) forklift or other lifting device, move the CC to a position near the packaged items. Open the end doors.

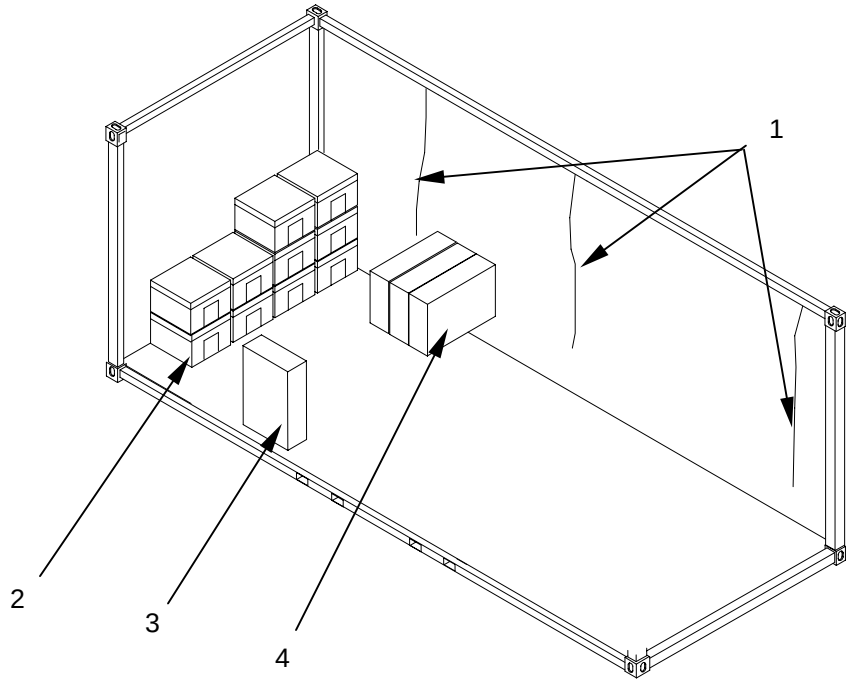
STEP 1

1. Pre-position 6 tiedown straps **(1),** 3 on each side of the container, approximately where shown.

2. Place the ten Type I footlockers **(2)** at the far end of the container.

3. Stand one chair box **(3)** upright and slide it in between the container wall and the footlockers.

4. Place three chair boxes **(4)** on the long side as shown, on top of the low stack of footlockers



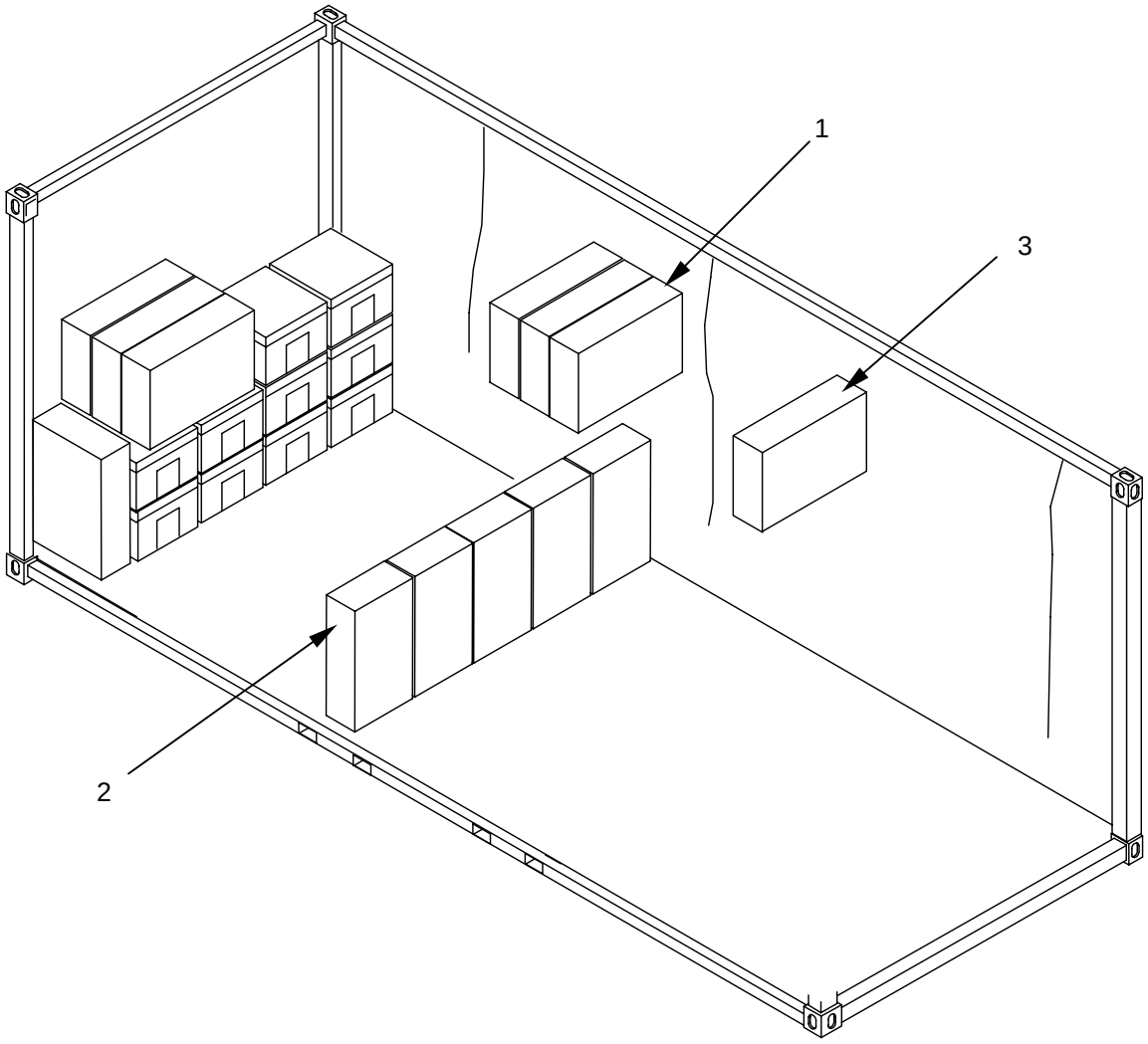
0005 00-60

STEP 2

1. Place three chair boxes **(1)** on their long side as shown on top of the high stack of footlockers.

2. Place five chair boxes **(2)** standing on end, in front of the footlockers.

3. Place one chair box **(3)** in front of the previously placed three chair boxes **(1).**



STEP 3

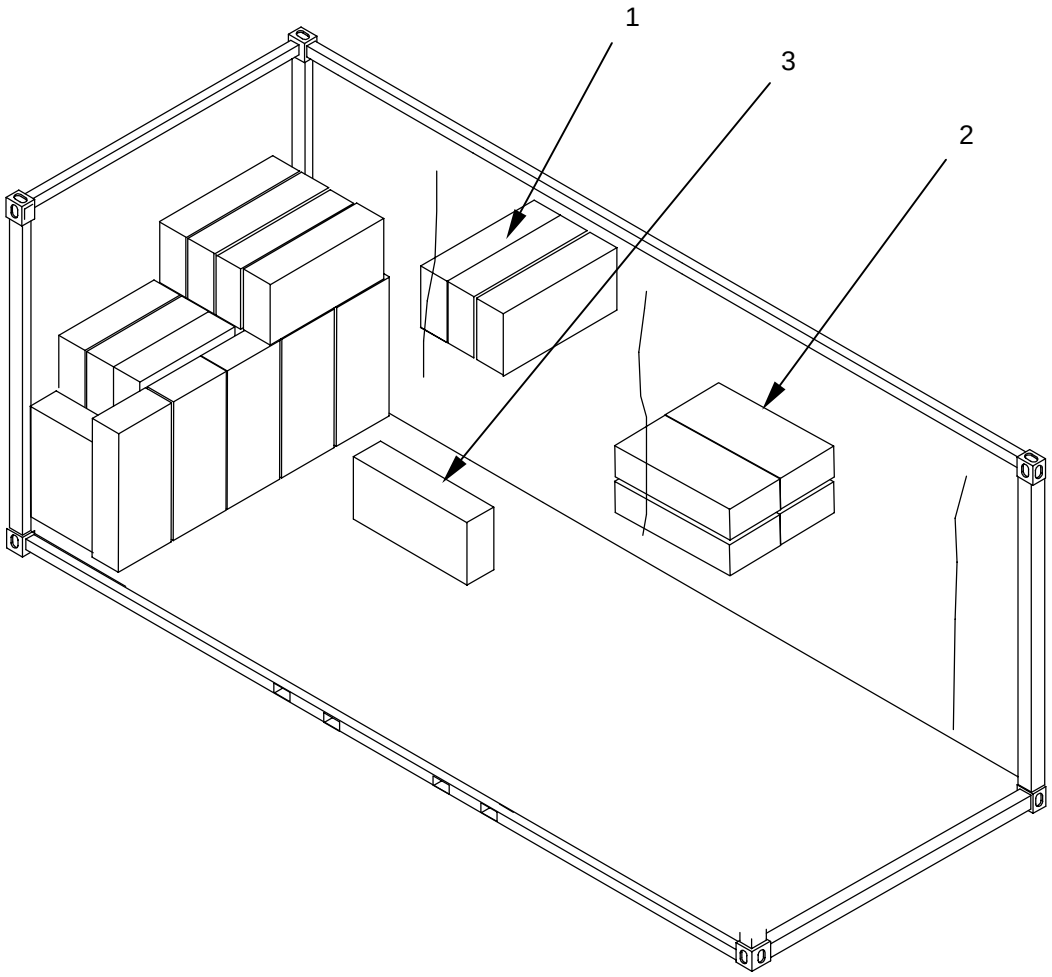
1. Place three chair boxes **(1)** on top of the previous stack of four as shown.

2. Place four chair boxes **(2)** lengthwise as shown, to the left of the stack just completed.

3. Place one chair box **(3)** on its side and slide it in lengthwise to the left of the stack just completed,

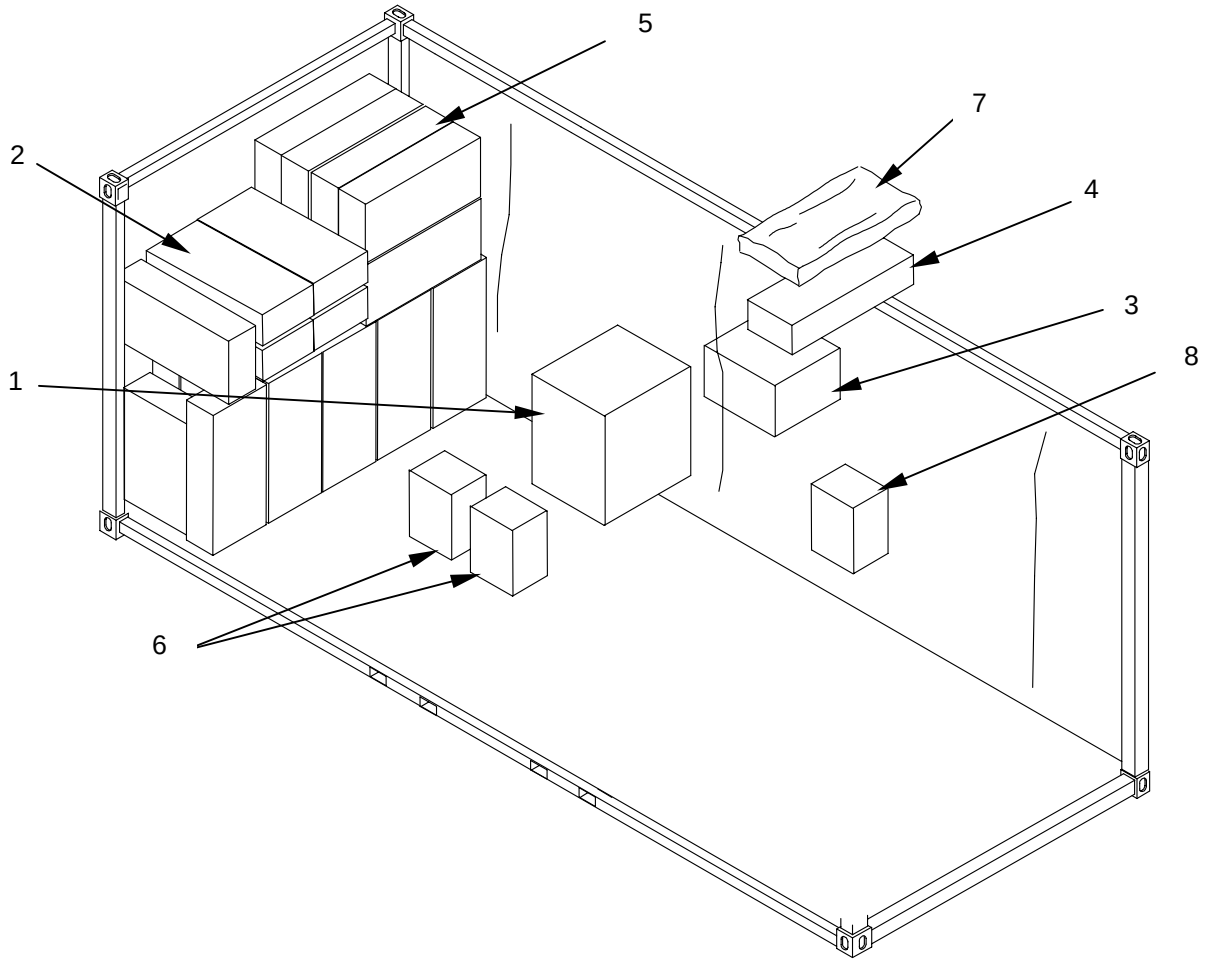
NOTE

Four boxes of chairs remain. Set them aside to be packed later.



STEP 4

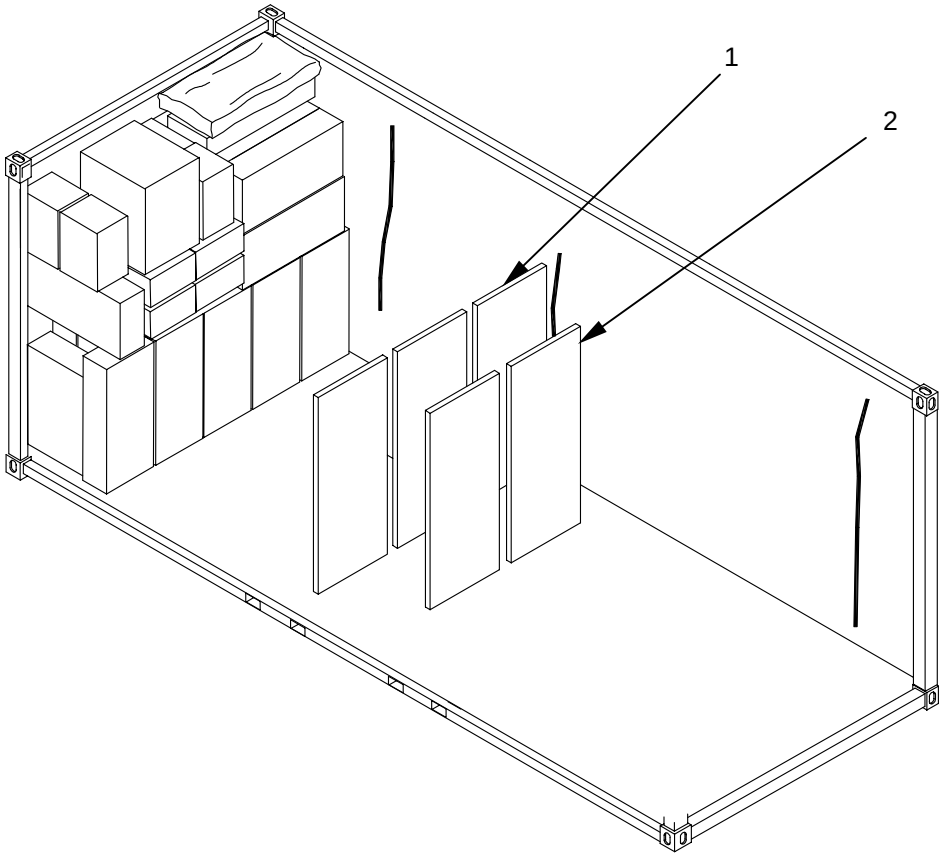
1. Place the TV/VCR combination **(1)** on top of the left stack of two chair boxes **(2).**
2. Place the microwave **(3)** to the right of the TV/VCR **(1)** on top of the chair boxes.
3. Place the keyboard **(4)** on its side as shown, and slide it in on top of the chair boxes **(5).**
4. Place the two speaker boxes **(6)** between the TV/VCR **(1)** and the container wall.
5. Place the portable altar **(7)** on top of the keyboard **(4).**
6. Place the coffeemaker **(8)** in front of the microwave **(3).**



STEP 5

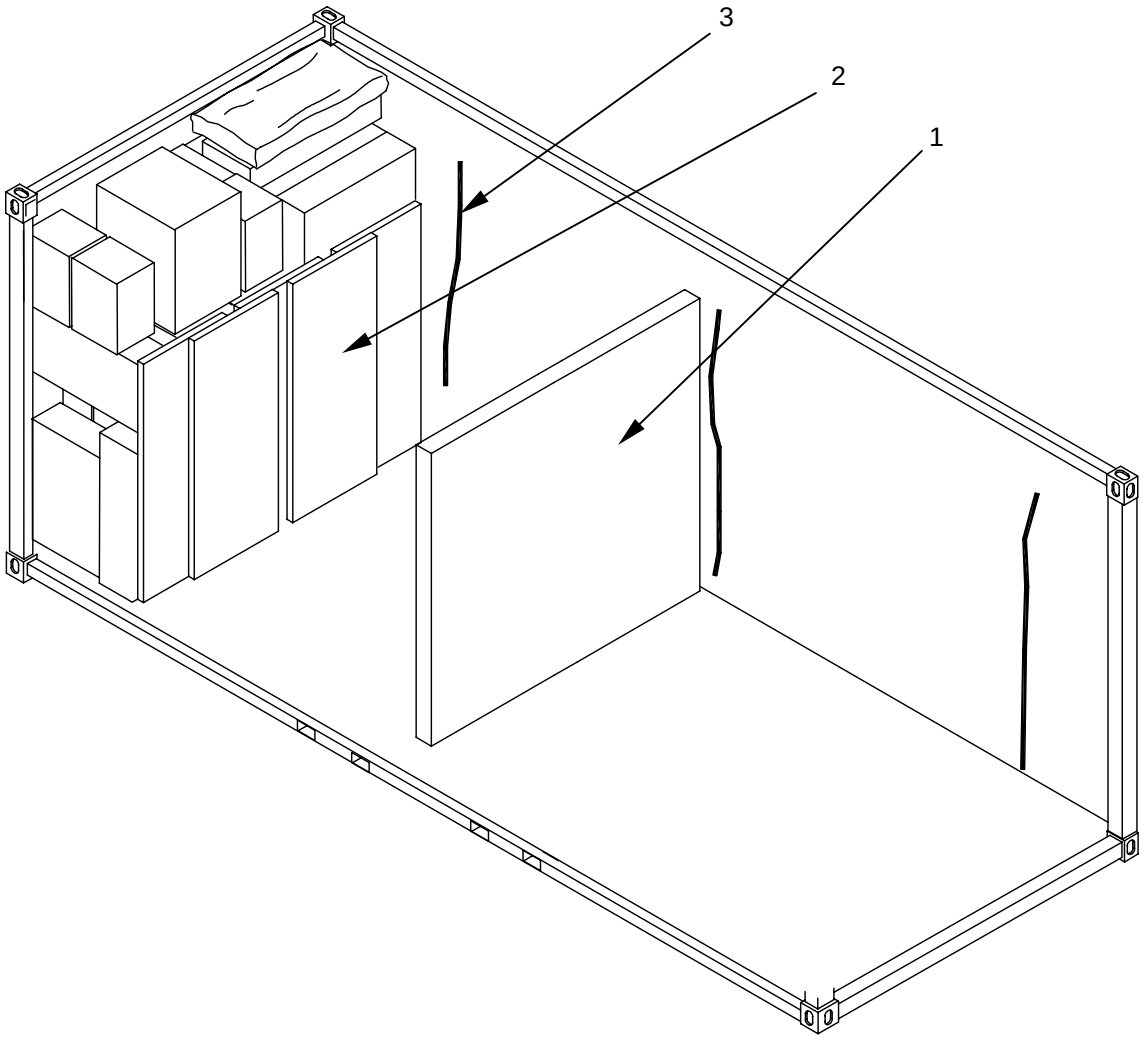
1. Place three folding tables **(1)** against the chair boxes **(2).**

2. Place the remaining two tables **(1)** centered, against the first three tables.



STEP 6

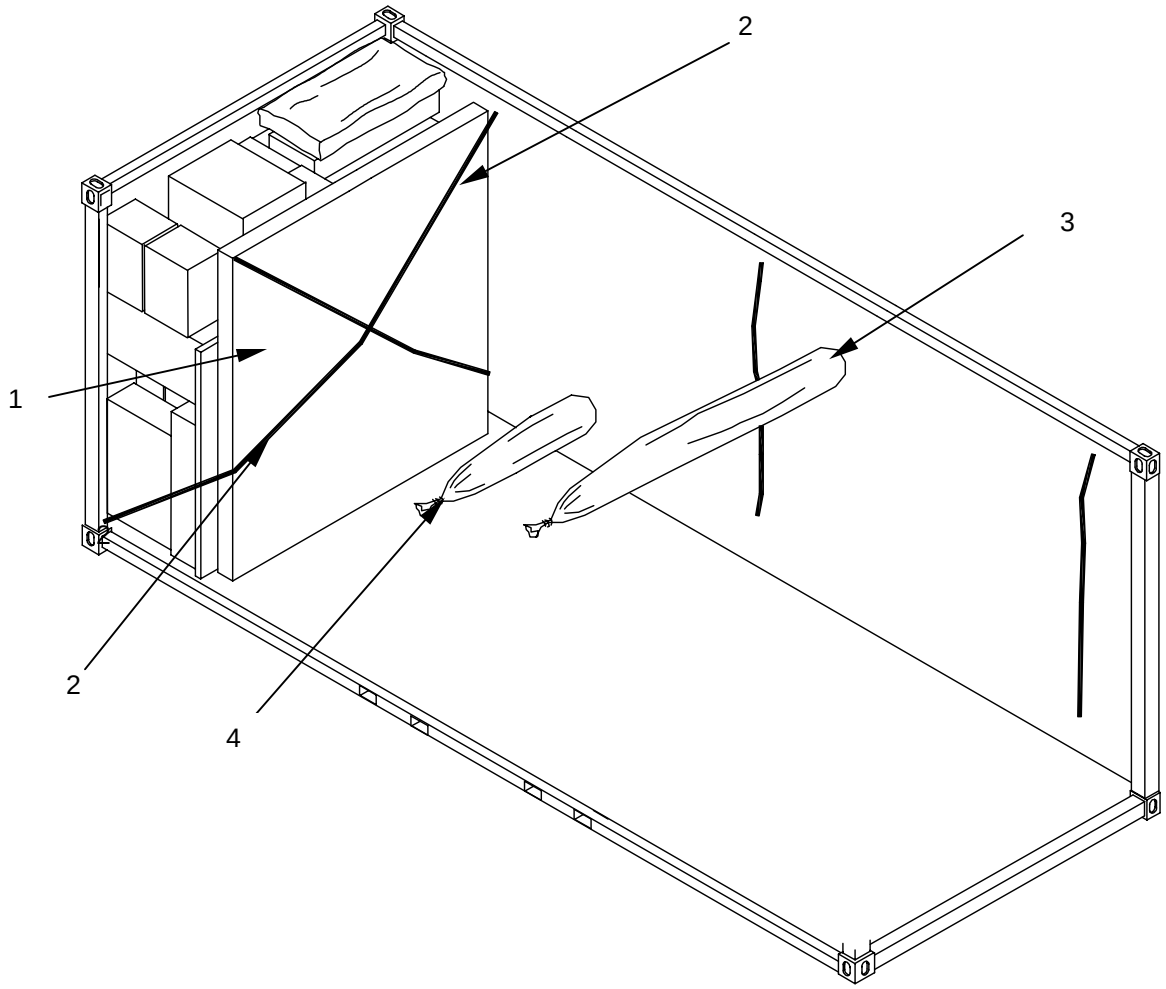
1. Place the double bump through doors **(1)** in front of the folding tables **(2),** ensuring that the pre-positioned tiedown straps **(3)** on both sides of the container are in front of the double bump through doors **(1).**



STEP 7

1. Secure the double bump through doors **(1)** and all previously packed components, using the two pre-positioned tiedown straps **(2).**

2. Place the three flag staffs **(3)** and the grounding rod **(4),** on top of the previously packed items, behind the double bump through doors **(1).**



WARNING

The large tent bags are awkward and heavy. To avoid injuries, ensure sufficient personnel are available to pack these items. It will be necessary for personnel to climb over packed items. Use caution and ensure that they have proper footing.

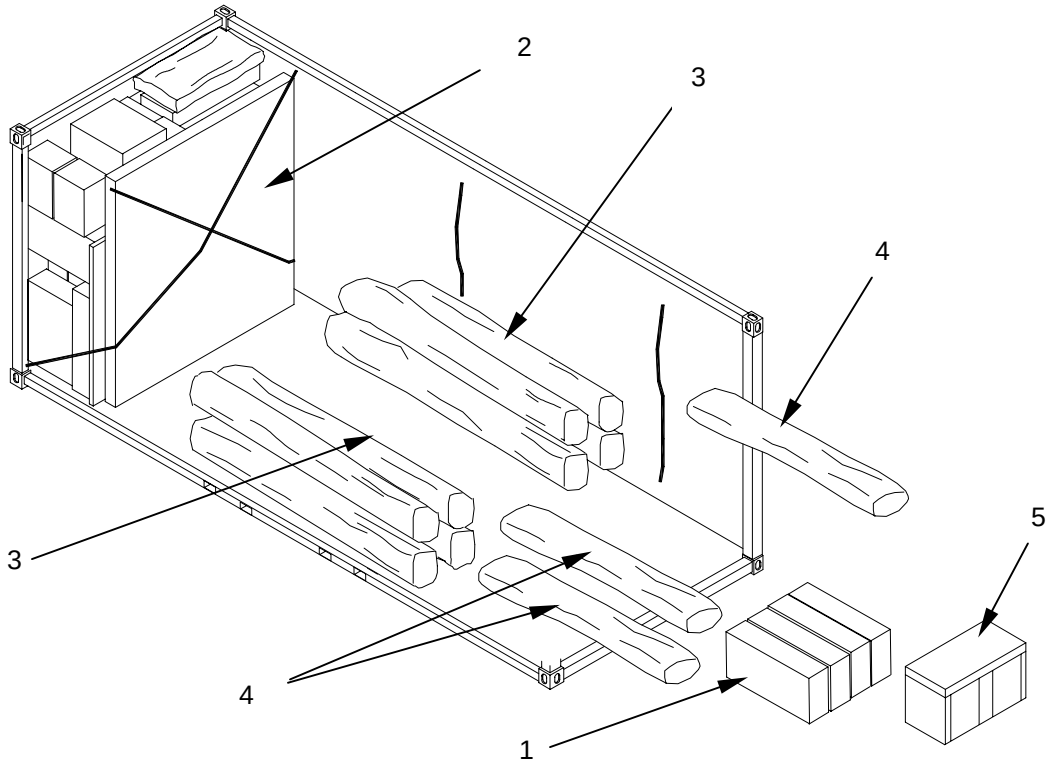
STEP 8

1. Place four chair boxes **(1)** as shown, centered in the container, against the double bump through doors **(2).**

2. Place the eight large frame bags **(3)** on either side of the chair boxes **(1),** stacking them evenly, four on each side. Ensure that they are against the double bump through doors **(2).**

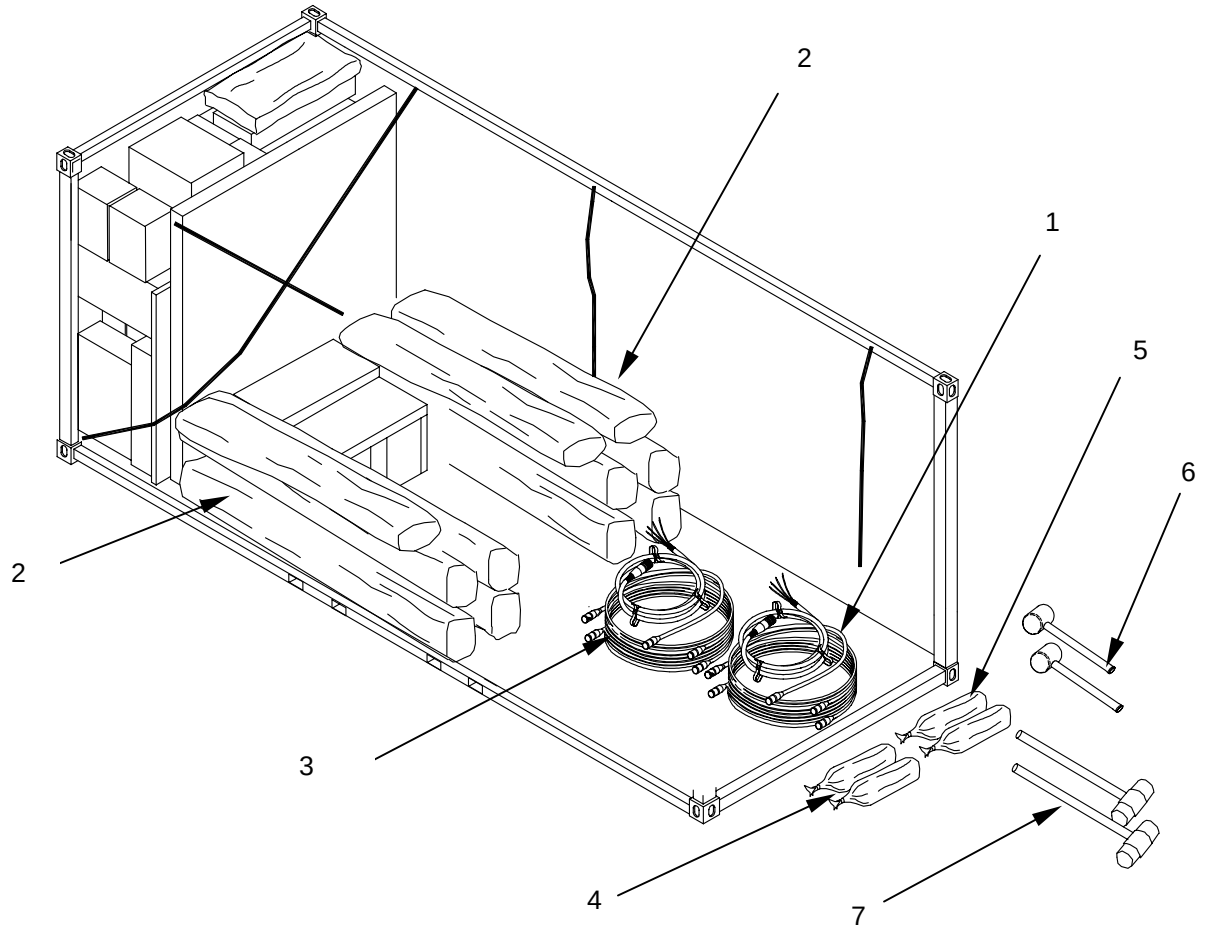
3. Place the bags containing the vestibule frames **(4)**, on each side of the container, on top of the frame bags **(3)**.

4. Place the Type II footlocker **(5)** on the floor between the large frame bags **(3)** against the chair boxes **(1).**



STEP 9

1. Place the two 60 AMP power cables **(1)** coiled, on the floor between the large frame bags **(2).**
2. Place the two 60 AMP pigtails **(3)** coiled, on top of the 60 AMP power cables **(1).**
3. Place the tent pin bags **(4)** and the tent stake bags **(5)** on the floor in front of the power cables.
4. Place two mallets **(6)** and two sledge hammers **(7)** on top of the tent pin bags.

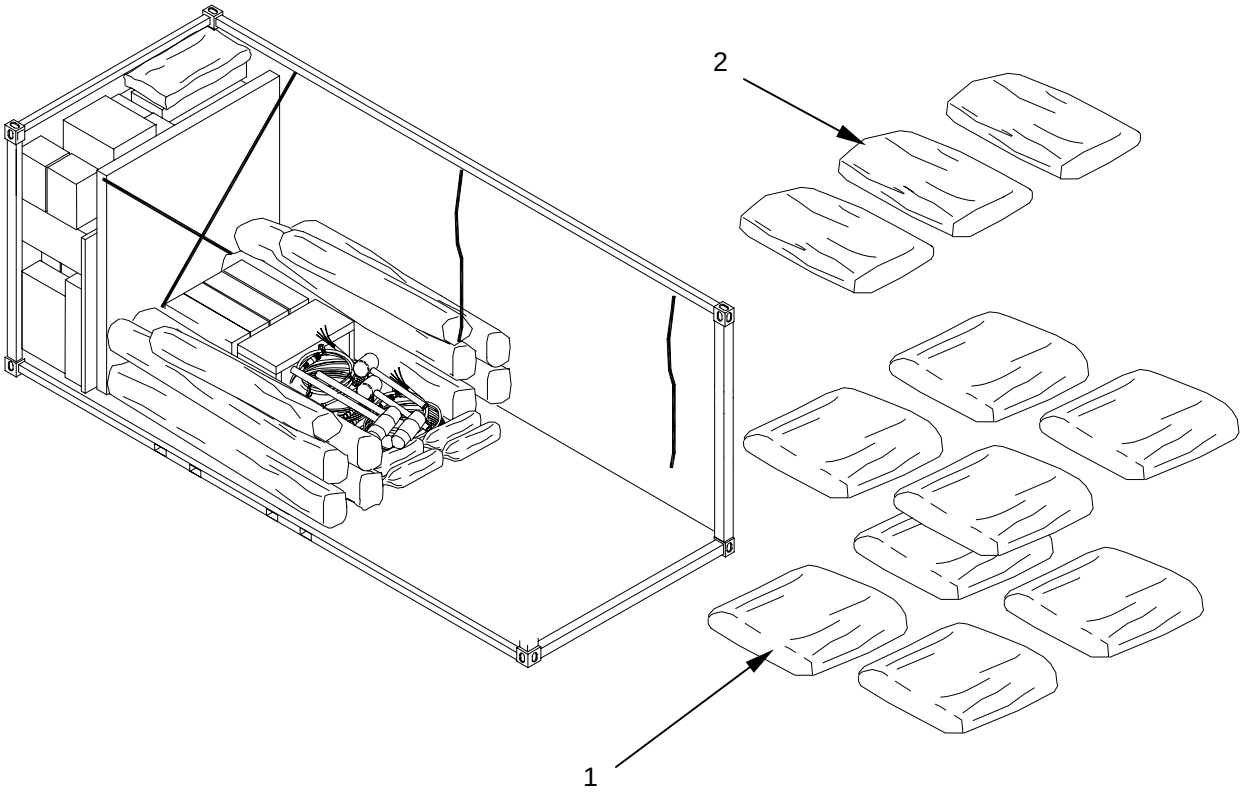


WARNING

The large tent bags are awkward and heavy. To avoid injuries, ensure sufficient personnel are available to pack these items. It will be necessary for personnel to climb over packed items. Use caution and ensure that they have proper footing.

STEP 10

1. Place the remaining tent bags **(1)** and **(2)** on top of the previously packed items.

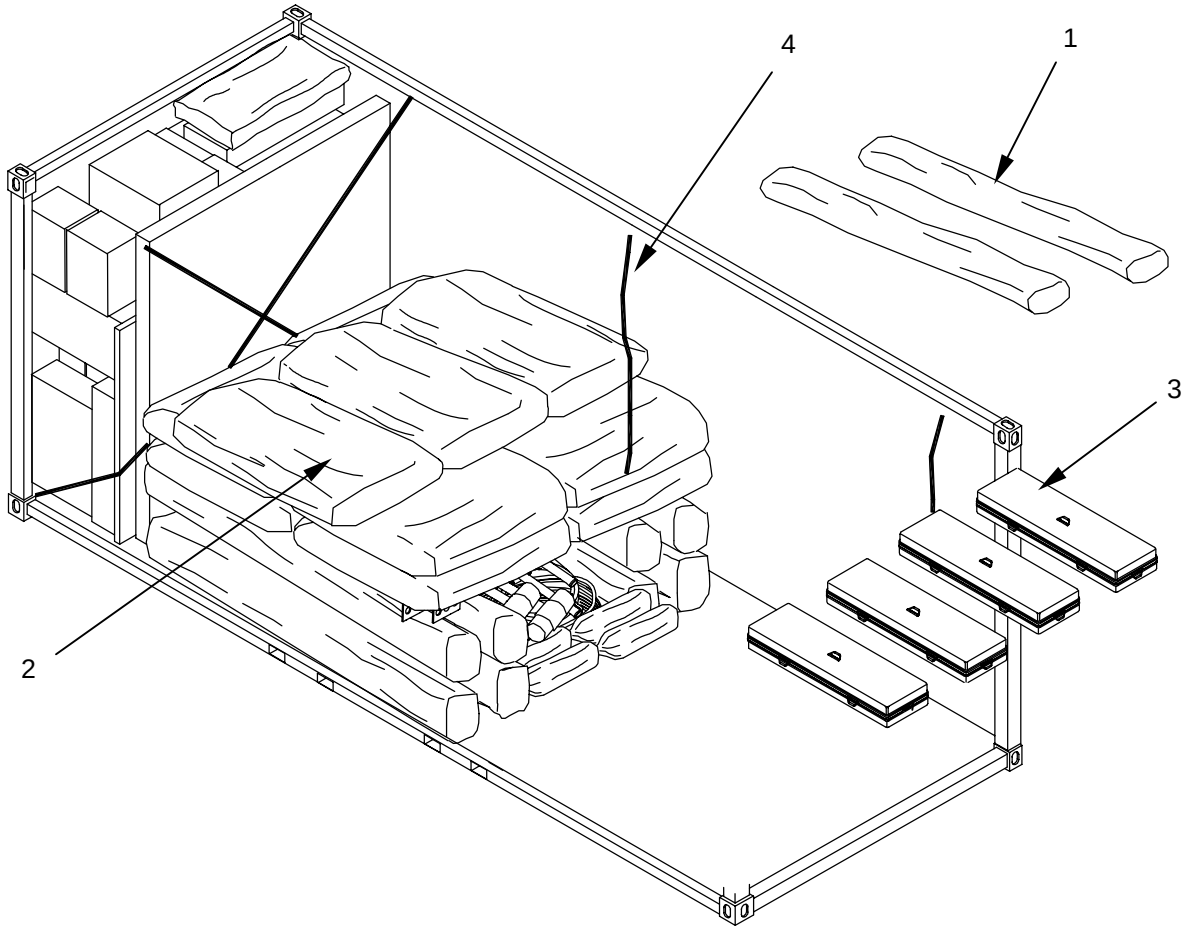


STEP 11

1. Place two Power Control Stands **(1)** on top of the tent bags **(2).**

2. Place four fluorescent light sets **(3)** on top of the tent bags **(2).**

3. Secure the packed items with a pre-positioned tiedown strap **(4).**



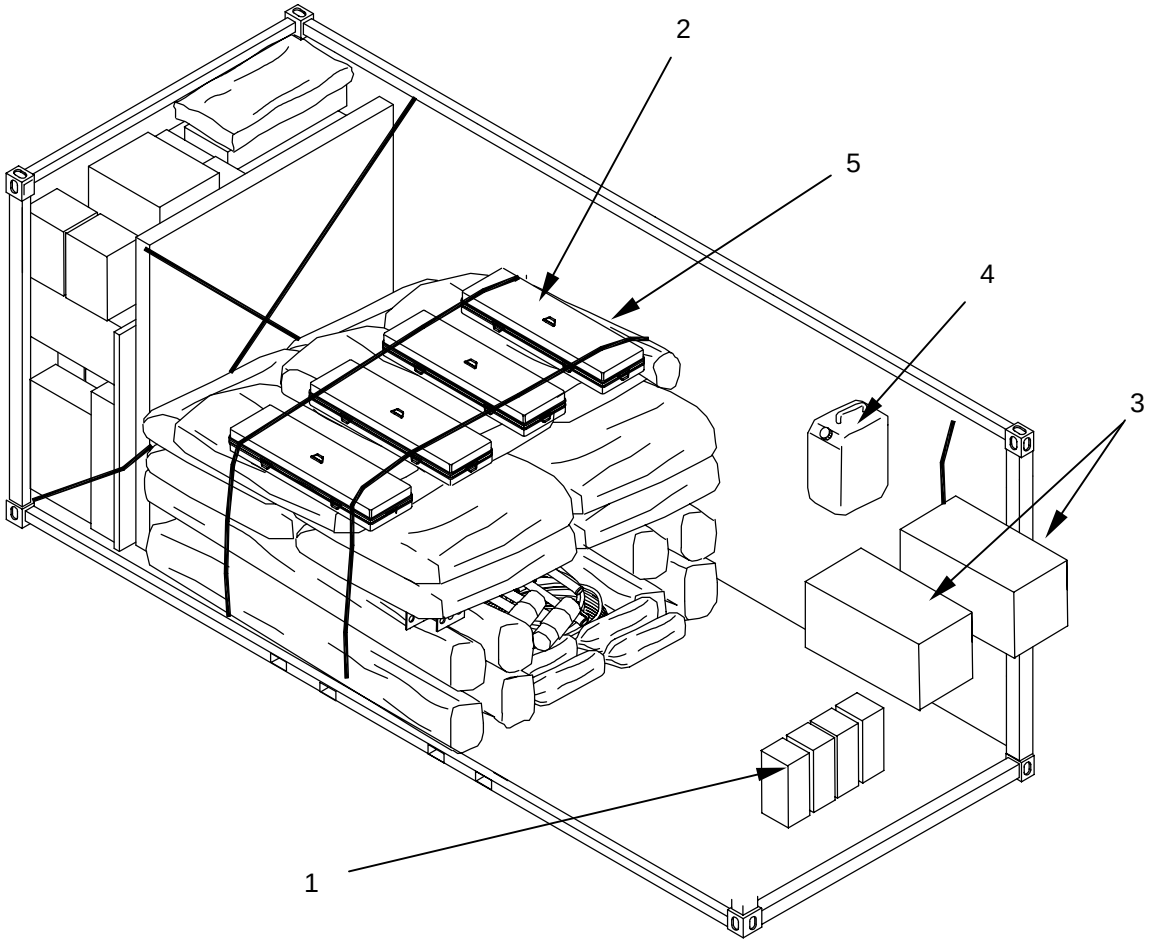
STEP 12

1. Place four fire extinguishers **(1)** on top of the fluorescent light sets **(2).**

2. Place the two field pulpits **(3)**on top of the fluorescent light sets **(2)**.

3. Place the military water can **(4)** on top of the fluorescent light sets **(2).**

4. Secure the fire extinguishers **(1),** the water can **(4)** and the field pulpit boxes **(3),** with a pre-positioned tiedown strap **(5).**

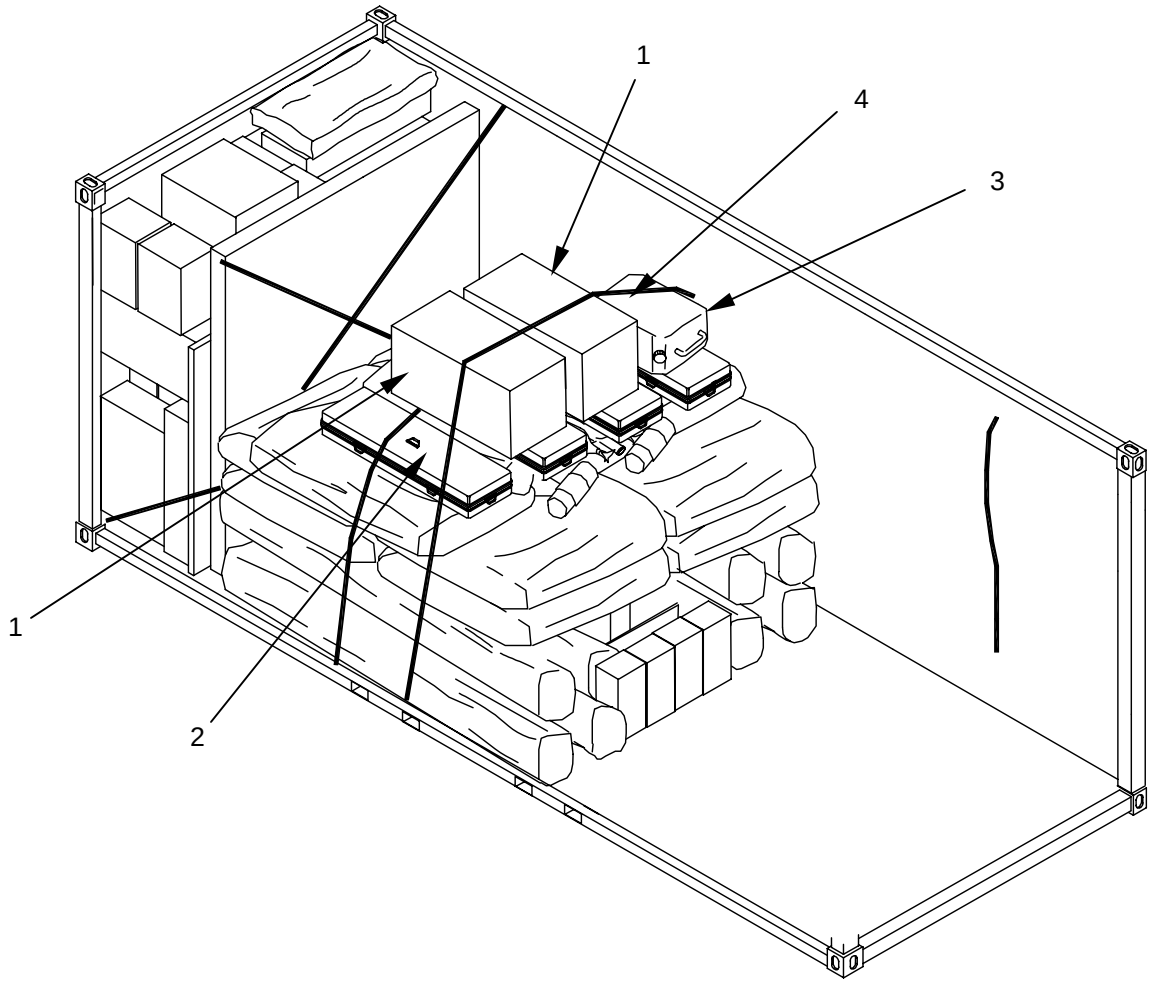


STEP 13

1. Place the two boxes containing the field pulpits **(1)** on top of the fluorescent light sets **(2).**

2. Place the military water can **(3)** on top of the fluorescent light sets **(2).**

3. Secure the field pulpit boxes **(1)** with another pre-positioned tiedown strap **(4).**



WARNING

The ECUs and TQG are cumbersome. Lift and move them only with material handling equipment of at least 2,000 lbs capacity. Use the forklift pockets. Observe all safety precautions. Stand away from the ECUs and the TQG while they are being moved.

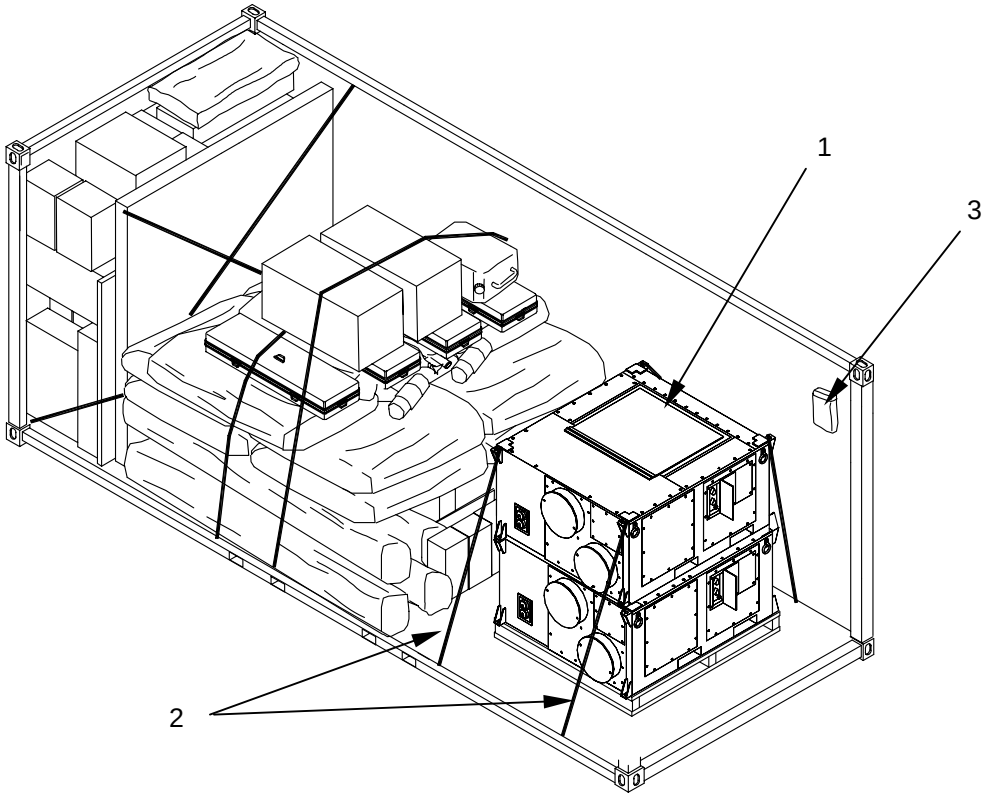
STEP 14

1. Place the ECUs **(1),** stacked and bolted together, as shown, against the previously stacked items. Secure from the corners of the ECUs to the container sides with pre-positioned tiedown straps **(2).**

2. Place all documentation in the pouch **(3)** secured to the side wall near the container door.

3. Place any unused Consumable Chaplains Kit material in the remaining space.

4. Close and secure the container doors.



END OF WORK PACKAGE

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CONTAINERIZED CHAPEL
NSN 9925-01-481-5136
OPERATION UNDER UNUSUAL CONDITIONS

GENERAL

Refer to Operation Under Usual Conditions (WP 0005 00), for specific operating instructions, and use this work package for further instruction if operating the CC under unusual conditions. Read all sections that apply to the conditions to which the CC will be exposed.

Unusual conditions include severe weather, such as 90 or 100 percent humidity for a week or more; 32^0 Fahrenheit (zero degrees Centigrade) or below temperatures for a week or more; 100^0 Fahrenheit (38^0 Centigrade) or above temperatures for a week or more; blowing sand or dust; heavy rain or snow.

Operation in extreme heat (moist and dry) conditions. Keep the vestibule doors and windows closed and operate the ECUs as required.

Operation in extreme cold conditions. The CC is designed to be capable of operation in temperatures of -25^0 Fahrenheit. Temperature sensitive items will be stored separately in a controlled environment of 40^0 to 70^0 (F) and will be kept as ISO "Just in Time" items to prepare for movement. An Army Space Heater (ASH) can be included to provide supplemental heating during operation in extreme cold conditions.

Operation in snowy or muddy conditions. Ensure the CC vestibule doors and windows are closed. Also see operation in extreme cold conditions, detailed above.

Operation in dusty or sandy conditions. Keep the vestibule doors and windows closed. Place filters over the ECU intakes. Refer to TM 9-6115-671-14 and TM 9-4120-398-14.

Operation in rainy and/or humid conditions. Keep the vestibule doors and windows closed. Operate the ECU as required. Refer to TM 9-6115-671-14 and TM 9-4120-398-14.

Operation in high altitude conditions. Refer to TM 9-6115-671-14 and TM 9-4120-398-14.

Operation in Nuclear, Biological, Chemical (NBC) Environment. The CC is not designed to be operational in NBC environments. If provided sufficient threat warning of an imminent NBC attack, the CC should be repacked in its ISO container IAW packing instructions in WP 0005 00, to provide maximum contamination avoidance for the components.
NBC Decontamination – Refer to FM 3-5 'NBC Decontamination' for Immediate, Operational and Thorough Decontamination procedures of the packed CC. Once the exterior of the ISO container has been decontaminated, all of the packed components must be checked for contamination by trained NBC personnel and appropriately decontaminated (if necessary) before they are used.

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CHAPTER 3
OPERATOR TROUBLESHOOTING PROCEDURES
FOR
CONTAINERIZED CHAPEL (CC)

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LUBRICATION REQUIREMENTS

NOTE

Lubrication requirements for CC components must be followed in the specified technical manuals indicated below. To prolong the serviceable life of these items, it is very important to follow lubrication instructions.

The major components of the CC are subject to lubrication requirements. This includes the ASH (if used), the TQG (if used), the TEMPER, the General Cargo Container, and the Air Conditioner (ECU). Perform the necessary lubrication procedures as outlined in the publications indicated below.

Refer to TM 9-6115-671-14 Generator Set, Skid Mounted, Tactical Quiet, for generator lubrication requirements.

Refer to TM 9-4520-258-14 Army Space Heater, Electric Powered, Multi Fuel, Model H120, for ASH lubrication requirements.

Refer to TM 9-4120-398-14 Air Conditioner, A/E32C-39, Horizontal, Compact, 54,000 BTU/HR Cooling, 34,000BTU/HR Heating, Model 12090-605, for air conditioner lubrication requirements.

Refer to TM 10-8340-224-13 Tent, Extendable, Modular, Personnel, for TEMPER lubrication requirements.

Refer to TM 55-8115-204-23&P General Cargo Container, for container lubrication requirements.

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CONTAINERIZED CHAPEL
NSN 9925-01-481-5136
OPERATOR TROUBLESHOOTING PROCEDURES

The malfunction symptom index lists common malfunctions that may occur during CC inspection and operation.

Find the malfunction the CC is having in the index and go to the troubleshooting procedure provided in this WP.

These charts cannot list all malfunctions that may occur, all tests or all inspections needed to find the fault, nor all actions required to correct the fault. If your malfunction is not listed in, or is not correctable through, this troubleshooting index, notify your supervisor.

DO NOT START THE TASK UNTIL:

- You understand the task
- You understand what you are to do
- You understand what is needed to do the work
- You have the items needed to complete the task

MALFUNCTION SYMPTOM INDEX

Malfunction or Symptom	Refer to Troubleshooting Procedure
No power at convenience outlets	1
No heat or air conditioning	2
Luminaires do not light	Refer to TM 10-8340-224-13

WARNING

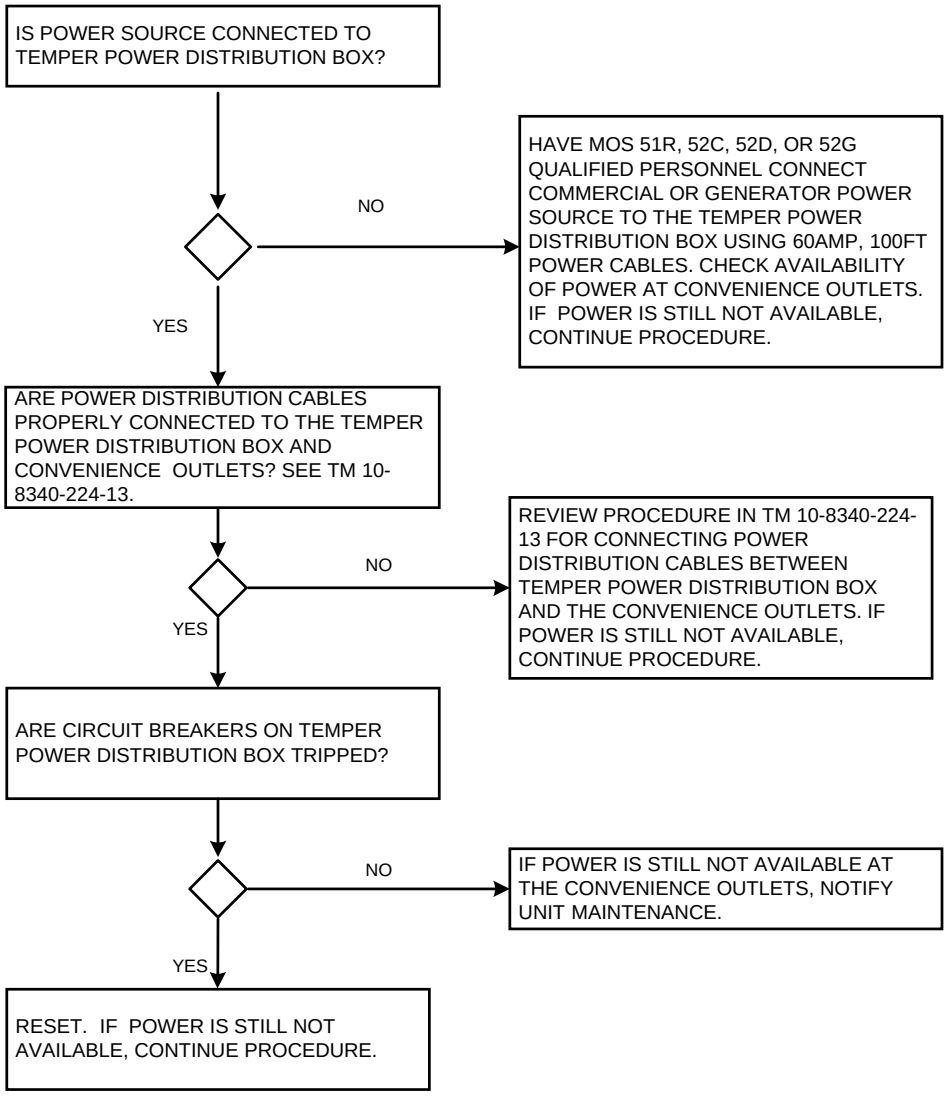
Do not attempt to connect the power source to the CC TEMPER electrical box. This procedure must be performed by MOS 51R, 52C, 52D, or 52G qualified personnel. Serious injury and death can result from electrical shock.

CONTAINERIZED CHAPEL
NSN 9925-01-481-5136
OPERATOR TROUBLESHOOTING PROCEDURES

PROCEDURE 1 COVERS
No power at convenience outlets

INITIAL SETUP:
Equipment Condition
CC set up but not in operation

Maintenance Level	**Materials/Parts**
Operator	None

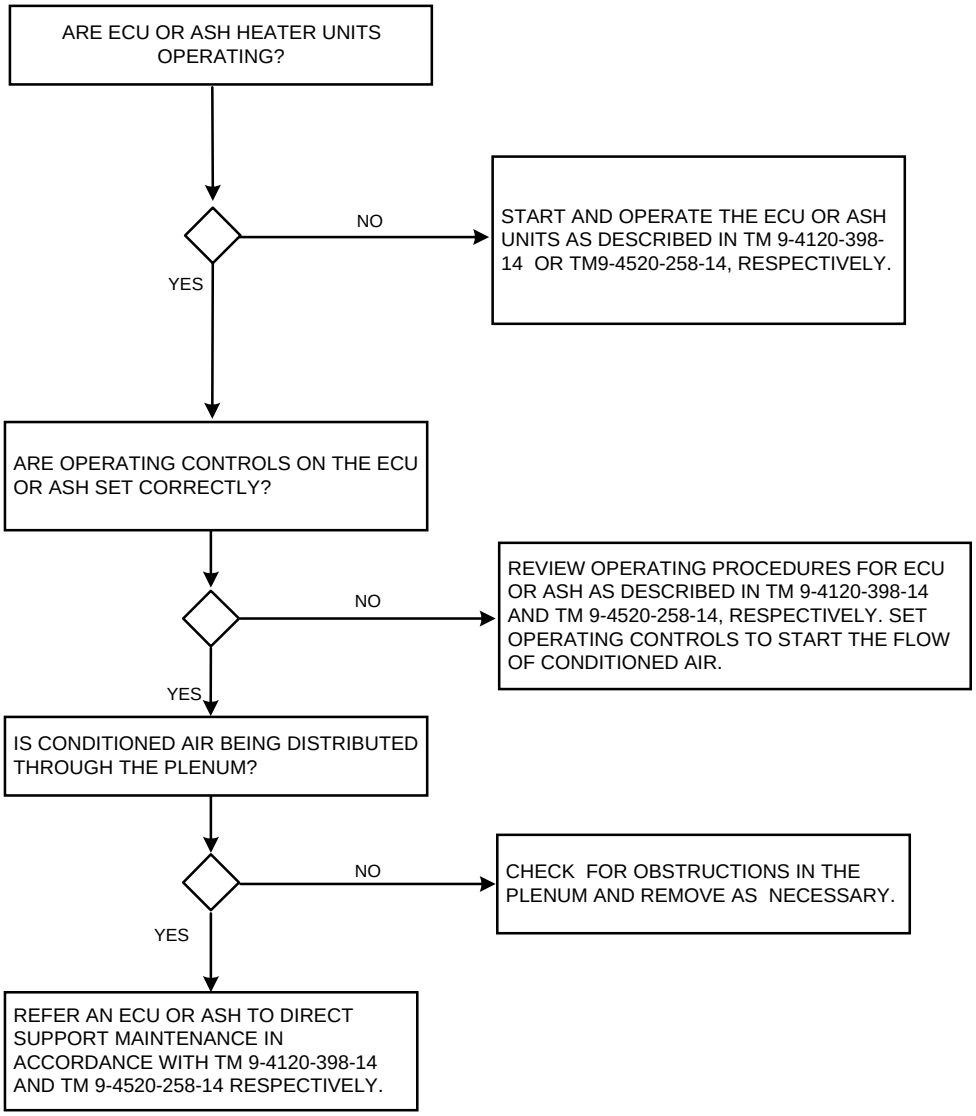

IS POWER SOURCE CONNECTED TO TEMPER POWER DISTRIBUTION BOX?
NO
HAVE MOS 51R, 52C, 52D, OR 52G QUALIFIED PERSONNEL CONNECT COMMERCIAL OR GENERATOR POWER SOURCE TO THE TEMPER POWER DISTRIBUTION BOX USING 60AMP, 100FT POWER CABLES. CHECK AVAILABILITY OF POWER AT CONVENIENCE OUTLETS. IF POWER IS STILL NOT AVAILABLE, CONTINUE PROCEDURE.
YES
ARE POWER DISTRIBUTION CABLES PROPERLY CONNECTED TO THE TEMPER POWER DISTRIBUTION BOX AND CONVENIENCE OUTLETS? SEE TM 10-8340-224-13.
NO
REVIEW PROCEDURE IN TM 10-8340-224-13 FOR CONNECTING POWER DISTRIBUTION CABLES BETWEEN TEMPER POWER DISTRIBUTION BOX AND THE CONVENIENCE OUTLETS. IF POWER IS STILL NOT AVAILABLE, CONTINUE PROCEDURE.
YES
ARE CIRCUIT BREAKERS ON TEMPER POWER DISTRIBUTION BOX TRIPPED?
NO
IF POWER IS STILL NOT AVAILABLE AT THE CONVENIENCE OUTLETS, NOTIFY UNIT MAINTENANCE.
YES
RESET. IF POWER IS STILL NOT AVAILABLE, CONTINUE PROCEDURE.

CONTAINERIZED CHAPEL
NSN 9925-01-481-5136
OPERATOR TROUBLESHOOTING PROCEDURES

PROCEDURE 2 COVERS
No heat or air conditioning

INITIAL SETUP:
Equipment Condition
CC set up but not in operation

Maintenance Level	**Materials/Parts**
Operator	None


ARE ECU OR ASH HEATER UNITS OPERATING?
NO
START AND OPERATE THE ECU OR ASH UNITS AS DESCRIBED IN TM 9-4120-398-14 OR TM9-4520-258-14, RESPECTIVELY.
YES
ARE OPERATING CONTROLS ON THE ECU OR ASH SET CORRECTLY?
NO
REVIEW OPERATING PROCEDURES FOR ECU OR ASH AS DESCRIBED IN TM 9-4120-398-14 AND TM 9-4520-258-14, RESPECTIVELY. SET OPERATING CONTROLS TO START THE FLOW OF CONDITIONED AIR.
YES
IS CONDITIONED AIR BEING DISTRIBUTED THROUGH THE PLENUM?
NO
CHECK FOR OBSTRUCTIONS IN THE PLENUM AND REMOVE AS NECESSARY.
YES
REFER AN ECU OR ASH TO DIRECT SUPPORT MAINTENANCE IN ACCORDANCE WITH TM 9-4120-398-14 AND TM 9-4520-258-14 RESPECTIVELY.

END OF WORK PACKAGE

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136
PREVENTIVE MAINTENANCE CHECKS AND SERVICES,INTRODUCTION

THIS SECTION COVERS:

Introduction	Lubrication Service Intervals
Inspection	Cleaning

INITIAL SETUP:

Maintenance Level
Operator

Tools and Special Tools
None

Materials/Parts
Broom (WP 0041 00, table 1 item 2)
Mop Handle (WP 0041 00, table 1 item 3)
Mop Head (WP 0041 00, table 1 item 4)

INTRODUCTION

Preventive Maintenance Checks and Services (PMCS) are performed to keep the Containerized Chapel (CC) and its associated equipment in good operating condition. The checks are used to find, correct, or report problems. PMCS procedures are done every day the CC is operated, using the PMCS table. Pay attention to WARNING and CAUTION statements. A WARNING means someone could be hurt. A CAUTION means equipment could be damaged. Operators are to perform the PMCS tasks, keeping in mind the following:

Before you begin using the CC, do **Before PMCS**

During use of the CC, do **During PMCS**

After using the CC, do **After PMCS**

Once a week, do **Weekly PMCS** if the CC has been in use

Do **Monthly PMCS** once a month if the CC has been in use

If you find something wrong when performing PMCS, fix the problem using troubleshooting and/or maintenance procedures.

The right-hand column of the PMCS table lists conditions that make the CC not fully mission capable. Write up the faults that cannot be repaired on DA Form 2404 for unit maintenance. For further information on how to use this form, see DA PAM 738-750.

If tools that are required to perform PMCS are not listed in procedures, notify your superior.

INSPECTION

Look for signs of trouble. Senses help here. You can feel, smell, hear, or see many problems that can be eliminated before they get worse. Inspect the items to see if they are in good condition. Are all components correctly installed and secured? Is there any visible damage to the components? Correct any faults or notify unit maintenance.

The following are some common items to check on the CC and its associated equipment:

- Are the power cables being subjected to vehicular or personnel traffic?
- Are the power cables and/or extension cords laying in standing water?
- Is the interior of the TEMPER clean and free of debris?
- Is the interior of the general cargo container clean and are the doors secure?

LUBRICATION SERVICE INTERVALS
Ensure that lubrication requirements of the CC components are accomplished in accordance with the publications listed in WP 0007 00.

CLEANING
Proper cleaning of the CC and components is an integral part of maintenance. It will help prevent possible problems in the future. Regular cleaning, inside and out, of the CC is necessary. The CC interior should be swept on a regular basis and the exterior kept policed. Refer to the literature furnished with commercial equipment such as the television, microwave and other items for proper cleaning procedures.

Preventive Maintenance Checks and Services for CC

ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
1	As required	TEMPER	Perform PMCS procedures on the TEMPER as specified in TM 10-8340-224-13.	TEMPER does not meet PMCS operational criteria specified in TM 10-8340-224-13.
2	As required	TQG (if used)	Perform PMCS procedures on the TQG and grounding rod as specified in TM 9-6115-671-14.	TQG and grounding does not meet PMCS operational criteria specified in TM 9-6115-671-14.
3	As required	Air Conditioner	Perform PMCS procedures on the ECUs as specified in TM 9-4120-398-14.	ECU does not meet PMCS operational criteria specified in TM 9-4120-398-14.
4	As required	ASH (if used)	Perform PMCS procedures on the ASH as specified in TM 9-4520-258-14.	ASH does not meet PMCS operational criteria specified in TM 9-4520-258-14
5	As required	General cargo container	Perform PMCS procedures on the general cargo container as specified in TM 55-8115-204-23&P.	General cargo container does not meet PMCS operational criteria specified in TM 55-8115-204-23&P.
6	Before After	60AMP power cable	Perform PMCS procedures on the 60 AMP power cable and pigtail as specified in TM 9-6150-226-13.	60AMP power cable and pigtail does not meet PMCS operational criteria specified in TM 9-6150-226-13.
7	Before After	Chairs, audio, and ancillary equipment	Check folding chairs for damage. Test audio and ancillary equipment such as the television, microwave, and coffee maker for proper operation.	Turn faulty or damaged equipment into salvage and prepare requisition to replace it using data listed in WP 0019 00 through WP0031 00.

END OF WORK PACKAGE

CHAPTER 4
UNIT MAINTENANCE INSTRUCTIONS
FOR
CONTAINERIZED CHAPEL (CC)

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OPERATOR MAINTENANCE
CONTAINERIZED CHAPEL
NSN 9925-01-481-5136
CC AND ASSOCIATED EQUIPMENT
INSPECT, SERVICE, REPLACE

INITIAL SETUP:

Tools As required by referenced publications	**Personnel Required** One
Materials/Parts As required by referenced publications	**Equipment Condition** CC set up but not in operation

INTRODUCTION

This work package contains operator maintenance procedures applicable to the CC as authorized by the Maintenance Allocation Chart (MAC) in WP 0016 00 of this manual. The maintenance procedures in this work package can be performed by one person, unless otherwise indicated. Read all **WARNINGS**, **CAUTIONS**, and **NOTES** carefully before attempting the procedures, including the warnings at the front of this manual.

NOTE

Operator maintenance for CC equipment must be performed in accordance with applicable publications listed below. Personnel in MOS 51R, 52C. 52D, or 52G are required for the performance of operator maintenance on the TQG (if used), ASH (if used) and the Air Conditioner.

Perform operator maintenance on the TQG (if used) in accordance with TM 9-6115-671-14.

Perform operator maintenance on the ASH (if used) in accordance with TM 9-4520-258-14.

Perform operator maintenance on the Air Conditioner in accordance with TM 9-4120-398-14.

Perform operator maintenance on the TEMPER in accordance with TM 10-8340-224-13.

Perform operator maintenance on the 60 AMP power supply cable and pigtail in accordance with TM 9-6150-226-13.

INSPECT

Inspect the CC Facility for cleanliness, and for missing or damaged equipment.

SERVICE

Clean the CC Facility as necessary as described in WP 0009 00.

REPLACE

Replace any damaged or otherwise faulty equipment using data in WP 0018 00 through WP0035 00.

END OF WORK PACKAGE

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No specific de-processing is required for any of the CC components before they are used, however, the tasks described in this work package must be performed to ensure proper functioning of the equipment.

GENERAL
The CC is shipped in one ISO container and will include the components identified in WP 0005 00.

The following tasks must be performed upon receipt of the CC:

WARNING

Some of the CC components are heavy, requiring the use of a forklift. To avoid injuries, four persons are required to unload, move and position the components.

Unpacking. Open the general cargo container and remove the components stored inside. Refer to WP 0005 00.

Packing List Verification. Check the equipment against the packing list to see if the shipment is complete. Refer to WP 0005 00. Report all discrepancies on DA Standard Form SF 364, in accordance with DA Pam 738-750.

Inspection. Inspect the components removed for damage incurred during shipment. If the equipment has been damaged in shipment, report the damage on SF 361, Report of Discrepancy. In addition, a unit maintenance technician should inspect the equipment, using the PMCS inspection procedures in WP 0009 00.

Verification of Equipment Modifications. Check to see if any of the equipment has been modified in any way. Notify your supervisor or unit maintenance personnel if modifications are noted.

Pre-operation Services. Service any damaged equipment, as necessary, using Unit Maintenance procedures in Chapter 4 to restore equipment to operable condition.

CC Components. Inspect and prepare separately documented CC components such as the ASH (if used), TQG (if used), Air Conditioners, TEMPER, and the 60 AMP power cables for operation as described in the applicable TMs listed in WP 0002 00 and WP 0015 00.

END OF WORK PACKAGE

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TROUBLESHOOTING PROCEDURES

The malfunction symptom index lists common malfunctions that may occur during CC inspection and operation.

Find the malfunction the CC is having in the index and go to the troubleshooting procedure provided in the following pages.

These charts cannot list all malfunctions that may occur, all tests or all inspections needed to find the fault, nor all actions required to correct the fault. If your malfunction is not listed in, or is not correctable through, this troubleshooting index, notify your supervisor.

DO NOT START THE TASK UNTIL:

- You understand the task
- You understand what you are to do
- You understand what is needed to do the work
- You have the items needed to complete the task

MALFUNCTION SYMPTOM INDEX

Malfunction or Symptom	Refer to Troubleshooting Procedure
No power at Power Distribution Boxes	1
No heat or air conditioning	2
TEMPER Lighting inoperative	Refer to TM 10-8340-224-13

WARNING

Do not attempt to connect the power source to the CC TEMPER electrical box. This procedure must be performed by MOS 51R, 52C, 52D, or 52G qualified personnel. Serious injury and death can result from electrical shock.

PROCEDURE 1 COVERS:

No power at Power Distribution Boxes

INITIAL SETUP:

Equipment Condition

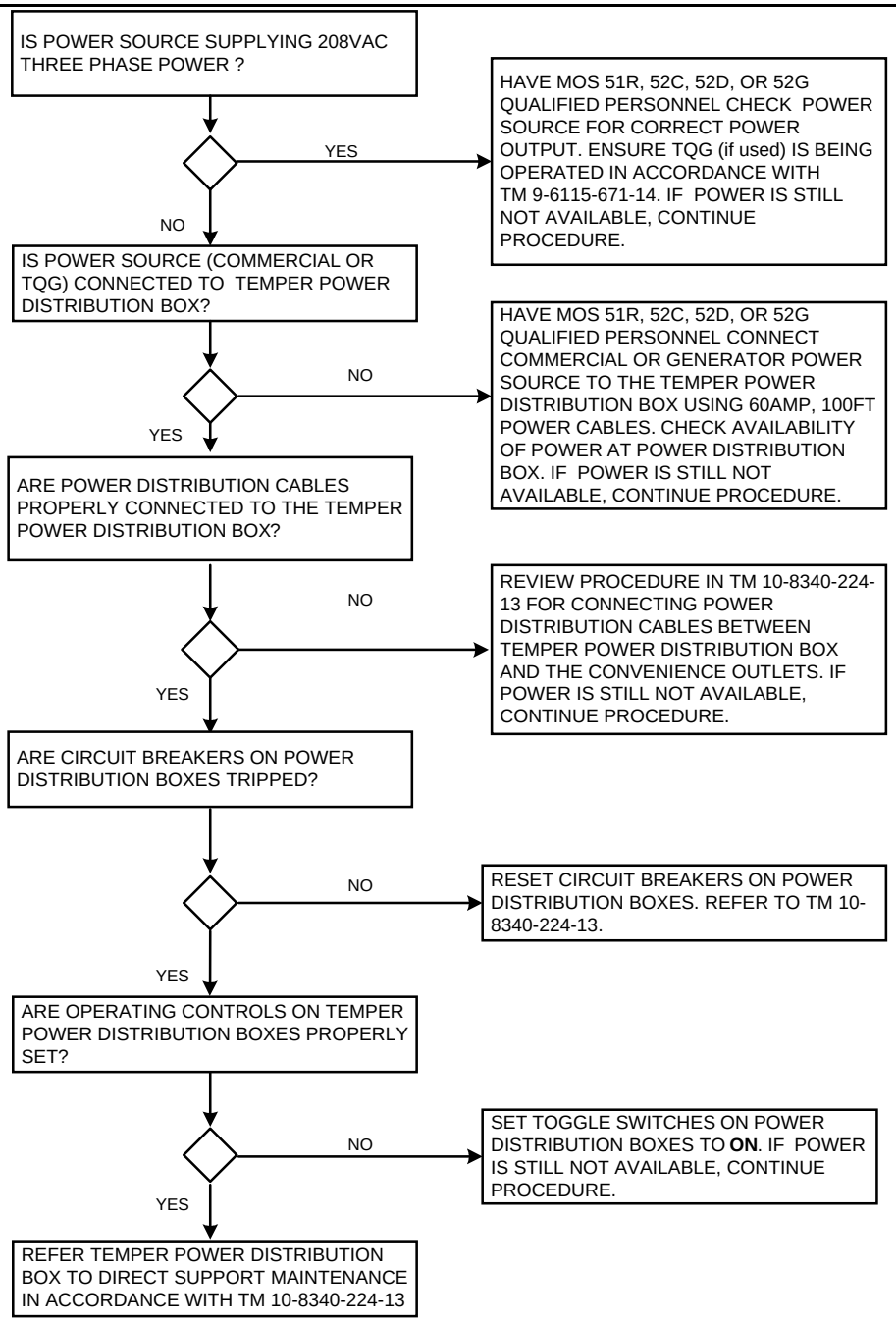
CC set up but not in operation

Maintenance Level

Unit

Materials/Parts

None


IS POWER SOURCE SUPPLYING 208VAC THREE PHASE POWER ?
YES
HAVE MOS 51R, 52C, 52D, OR 52G QUALIFIED PERSONNEL CHECK POWER SOURCE FOR CORRECT POWER OUTPUT. ENSURE TQG (if used) IS BEING OPERATED IN ACCORDANCE WITH TM 9-6115-671-14. IF POWER IS STILL NOT AVAILABLE, CONTINUE PROCEDURE.
NO
IS POWER SOURCE (COMMERCIAL OR TQG) CONNECTED TO TEMPER POWER DISTRIBUTION BOX?
NO
HAVE MOS 51R, 52C, 52D, OR 52G QUALIFIED PERSONNEL CONNECT COMMERCIAL OR GENERATOR POWER SOURCE TO THE TEMPER POWER DISTRIBUTION BOX USING 60AMP, 100FT POWER CABLES. CHECK AVAILABILITY OF POWER AT POWER DISTRIBUTION BOX. IF POWER IS STILL NOT AVAILABLE, CONTINUE PROCEDURE.
YES
ARE POWER DISTRIBUTION CABLES PROPERLY CONNECTED TO THE TEMPER POWER DISTRIBUTION BOX?
NO
REVIEW PROCEDURE IN TM 10-8340-224-13 FOR CONNECTING POWER DISTRIBUTION CABLES BETWEEN TEMPER POWER DISTRIBUTION BOX AND THE CONVENIENCE OUTLETS. IF POWER IS STILL NOT AVAILABLE, CONTINUE PROCEDURE.
YES
ARE CIRCUIT BREAKERS ON POWER DISTRIBUTION BOXES TRIPPED?
NO
RESET CIRCUIT BREAKERS ON POWER DISTRIBUTION BOXES. REFER TO TM 10-8340-224-13.
YES
ARE OPERATING CONTROLS ON TEMPER POWER DISTRIBUTION BOXES PROPERLY SET?
NO
SET TOGGLE SWITCHES ON POWER DISTRIBUTION BOXES TO **ON**. IF POWER IS STILL NOT AVAILABLE, CONTINUE PROCEDURE.
YES
REFER TEMPER POWER DISTRIBUTION BOX TO DIRECT SUPPORT MAINTENANCE IN ACCORDANCE WITH TM 10-8340-224-13

PROCEDURE 2 COVERS

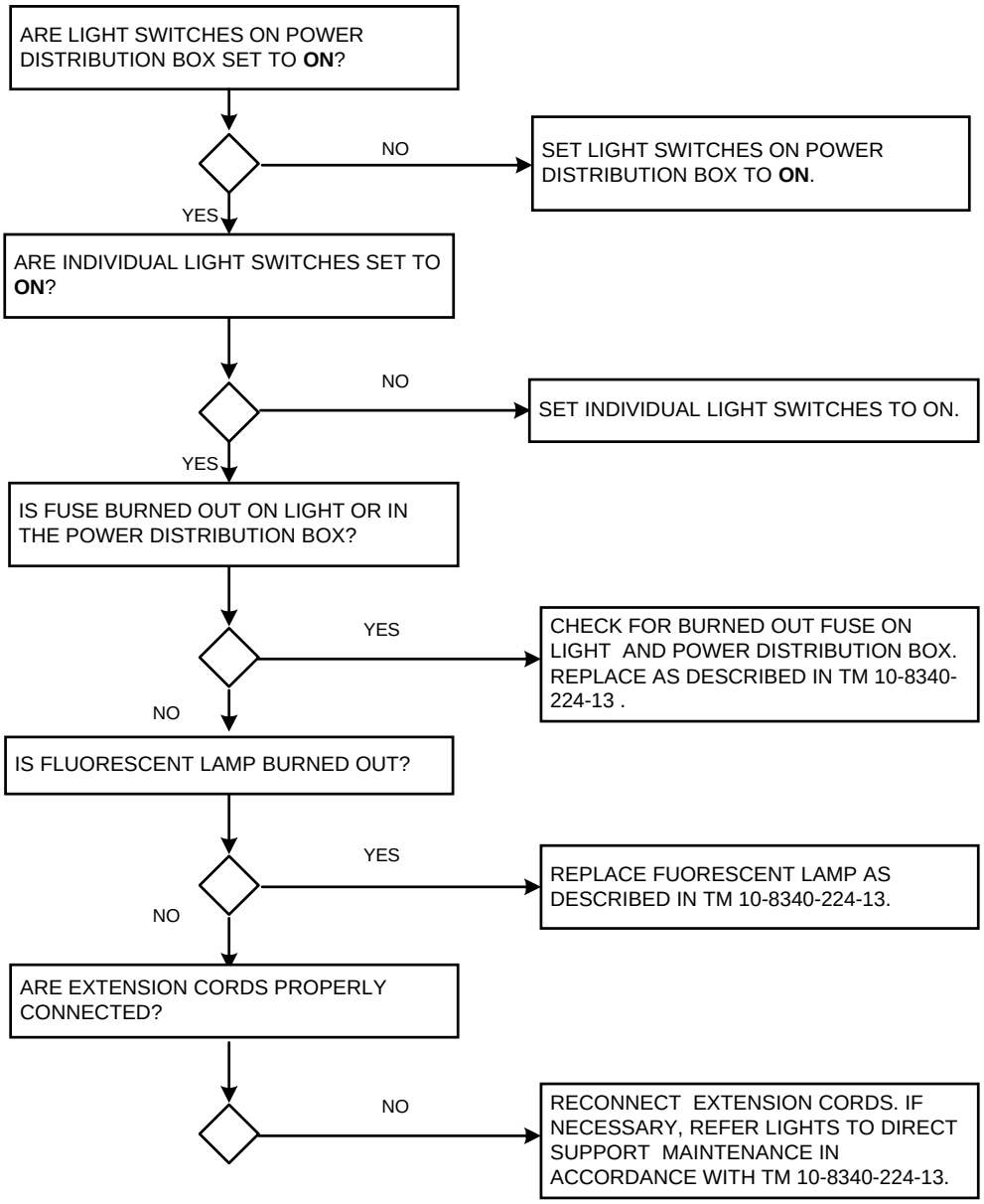
TEMPER Lights inoperative

INITIAL SETUP:

Equipment Condition

CC set up but not in operation

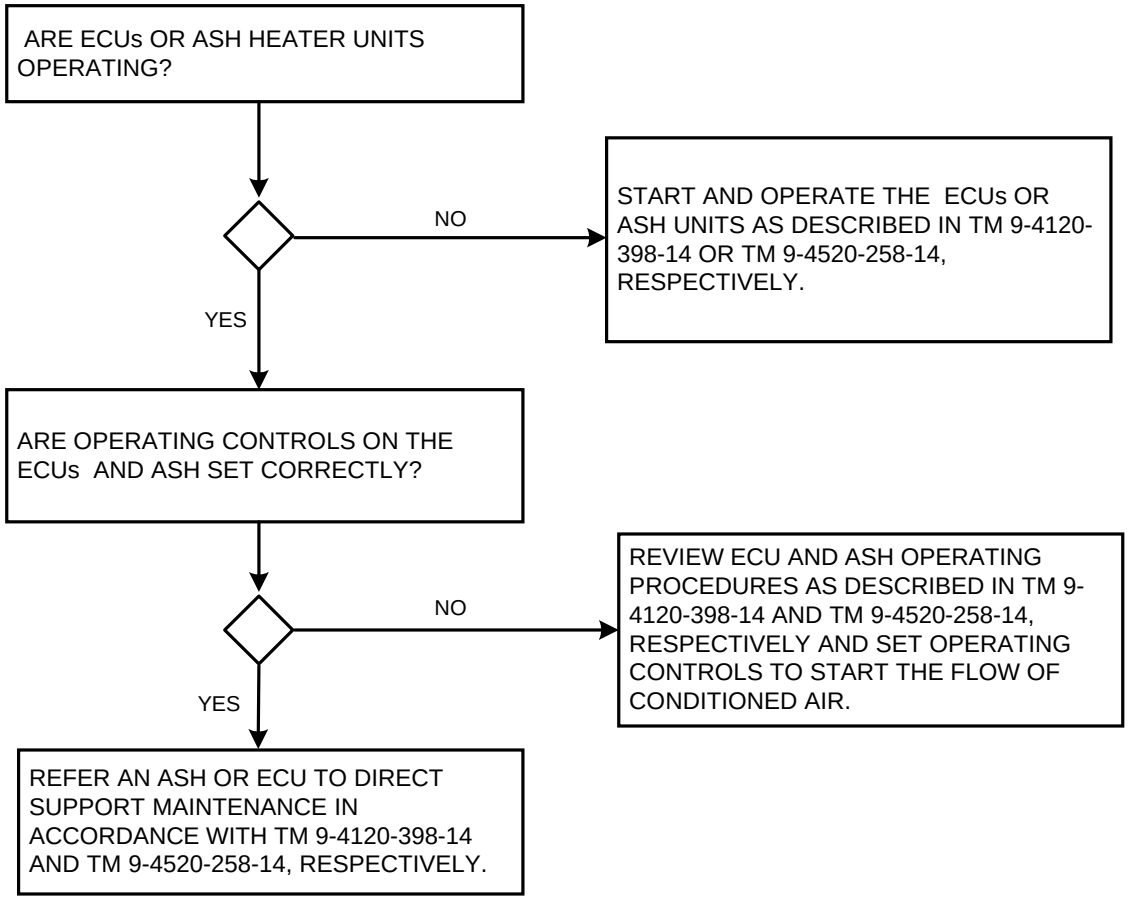
Maintenance Level	**Materials/Parts**
Unit	None


ARE LIGHT SWITCHES ON POWER DISTRIBUTION BOX SET TO **ON**?
NO
SET LIGHT SWITCHES ON POWER DISTRIBUTION BOX TO **ON**.
YES
ARE INDIVIDUAL LIGHT SWITCHES SET TO **ON**?
NO
SET INDIVIDUAL LIGHT SWITCHES TO ON.
YES
IS FUSE BURNED OUT ON LIGHT OR IN THE POWER DISTRIBUTION BOX?
YES
CHECK FOR BURNED OUT FUSE ON LIGHT AND POWER DISTRIBUTION BOX. REPLACE AS DESCRIBED IN TM 10-8340-224-13 .
NO
IS FLUORESCENT LAMP BURNED OUT?
YES
REPLACE FUORESCENT LAMP AS DESCRIBED IN TM 10-8340-224-13.
NO
ARE EXTENSION CORDS PROPERLY CONNECTED?
NO
RECONNECT EXTENSION CORDS. IF NECESSARY, REFER LIGHTS TO DIRECT SUPPORT MAINTENANCE IN ACCORDANCE WITH TM 10-8340-224-13.

PROCEDURE 3 COVERS
No heat or air conditioning

INITIAL SETUP:
Equipment Condition
CC set up but not in operation, power supplied

Maintenance Level	**Materials/Parts**
Unit	None


ARE ECUs OR ASH HEATER UNITS OPERATING?
NO
START AND OPERATE THE ECUs OR ASH UNITS AS DESCRIBED IN TM 9-4120-398-14 OR TM 9-4520-258-14, RESPECTIVELY.
YES
ARE OPERATING CONTROLS ON THE ECUs AND ASH SET CORRECTLY?
NO
REVIEW ECU AND ASH OPERATING PROCEDURES AS DESCRIBED IN TM 9-4120-398-14 AND TM 9-4520-258-14, RESPECTIVELY AND SET OPERATING CONTROLS TO START THE FLOW OF CONDITIONED AIR.
YES
REFER AN ASH OR ECU TO DIRECT SUPPORT MAINTENANCE IN ACCORDANCE WITH TM 9-4120-398-14 AND TM 9-4520-258-14, RESPECTIVELY.

END OF WORK PACKAGE

UNIT MAINTENANCE
CONTAINERIZED CHAPEL
NSN 9925-01-481-5136
CC AND ASSOCIATED EQUIPMENT
INSPECT, SERVICE, REPAIR, REPLACE

INITIAL SETUP:

Tools	**Personnel Required**
As required by referenced publications	One
Materials/Parts	**Equipment Condition**
As required by referenced publications	CC set up but not in operation

INSPECT
Inspect the CC and associated equipment for cleanliness, operational condition, and security of equipment and religious artifacts.

SERVICE
Clean the inside of the TEMPER as necessary by sweeping the floor and removing trash and debris. Clean and police the area outside and around the TEMPER.

REPAIR
Repair CC Components as necessary. Refer to the publications listed below:

TEMPER	TM 10-8340-224-13
Generator (TQG) (if used)	TM 9-6115-671-14
Army Space Heater (ASH) (if used)	TM 9-4520-258-14
Air Conditioner	TM 9-4120-398-14
General Cargo Container	TM 55-8115-204-23&P

REPLACE
Replace CC equipment as necessary. Identify the item that needs to be replaced in the repair parts and special tools list (RPSTL), WP 018 00 through WP 0035 00, and the components of end item (COEI), WP 0039 00.

END OF WORK PACKAGE

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UNIT MAINTENANCE
CONTAINERIZED CHAPEL
NSN 9925-01-481-5136
FOOT LOCKERS 1 THROUGH 11
INSPECT, SERVICE, REPLACE

INITIAL SETUP:

Tools	**Personnel Required**
None	One (Chaplain's Assistant)
Materials/Parts	**Equipment Condition**
Wiping Rags (WP 0041 00, Table 1, Item 1	CC set up but not in operation

INSPECT

Inspect the religious items stored in footlockers (1 through 11) for presence of all required items. Examine items and determine their general serviceability, cleanliness, and proper storage. Use the repair parts and special tools list (RPSTL), WP 0019 00 through WP 0035 00 to determine any missing items.

SERVICE

Clean items as applicable and place into appropriate container when not in use.

REPLACE

When an item has to be replaced because it is missing, damaged, used up, or otherwise unserviceable, requisition a replacement in the proper quantity, using the data provided in WP 0019 00 through WP 0035 00.

Individual Inventory List for Footlockers

Nomenclature	Quantity	Nomenclature	Quantity
Footlocker No. 1		**Footlocker No.5**	1
Adapter, Candela	2	Stand, Bible, Brass	1
Crystal Flame Guards	2	Cash Box, Locking	1
Brass Follower/Candle Burner	2	Chaplains Kit, Christian	1
Candlestick, Altar	1 pr	Candle, Liquid, Insert	1 box
Collection Plate	2	Stole, Satin, Traditional, Green	1
Communion Set, Chapel (Protestant)	1	Stole, Satin, Traditional, Purple	1
-Communion Tray	3	Stole, Satin, Traditional, White	1
- Bread Plate	3	Stole, Satin, Traditional, Red	1
-Communion Tray Cover and Base	1	**Footlocker 6 and 7**	
Individual Flag, Christian	1	Celebration Hymnal	50
Cross	1	**Footlocker No. 8**	
Candle, Shell (10 inch)	2	Bible (King James)	10
Footlocker No.2		Book (of Mormon)	10
Communion Set, Chapel (Catholic)	1	Bible (New American Catholic)	10
- Paten	1	Bible (New International)	50
-Chalice	1	**Footlocker No. 9**	
-Host Box	1	Book of Worship for U.S. Forces	100
-Ciborium	1	**Footlocker No. 10**	
-Flagon	1	Surface Mount Speaker-Black	4
Sacramental Linen Set	1	Wired Microphone	4
Bible, King James, Pulpit	1	Desk Top Mic Stand	1
Crucifix	1	Speaker Cable, Male , 40 ft	2
Set, Censer, Bronze	1	Speaker Cable, Male, 20 ft	2
Bell, Single, Hand	1	Microphone Cable, ME-A3 Series	4
Charcoal	1	**Footlocker No. 11**	
Incense, Frankincense	1	Tripod Mic/Speaker Stand	6
Incense, Benediction	1	Electrical Outlets	4
Tongs, Charcoal	1	Distribution Outlets	2
Font, Holy Water, Bronze	1		
Footlocker No.3			
Book (Jewish Holy Scripture)	10		
Jewish Prayer Book	10		
Yarmulke	10		
Chaplains Kit (Jewish)	1		
Individual Flag, Jewish	1		
Footlocker No. 4			
Book (The Holy Koran)	10		
Chaplains Kit (Muslim)	1		
Kufi (Muslim Men's Prayer Cap)	10		
Kimara (Muslim Women's Head Cover)	10		
Mat, Prayer (Muslim)	10		
Individual Flag, Muslim	1		

END OF WORK PACKAGE

CHAPTER 5
SUPPORTING INFORMATION
FOR
CONTAINERIZED CHAPEL (CC)

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136
REFERENCES

SCOPE

This section lists all field manuals, forms, technical manuals and miscellaneous publications applicable to the operation of the CC.

PAMPHLETS

Functional User's Manual for the
Army Maintenance Management System (TAMMS) ..... DA Pam 738-750

FIELD MANUALS

Basic Cold Weather Manual ..... FM 31-70
First Aid for Soldiers ..... FM 21-11
Decontamination Procedures ..... FM 3-5

FORMS

Discrepancy Report ..... SF 361
Equipment Control Record ..... DA Form 2408-9
Equipment Inspection and Maintenance Worksheet ..... DA Form 2404
Product Quality Deficiency Report ..... SF 368
Recommended Changes to Equipment Technical Publications ..... DA Form 2028-2
Report of Discrepancy ..... SF 364
Report of Packaging and Handling Deficiencies ..... SF 362
Transportation Hand Receipt/Annex Number ..... DA Form 2062

TECHNICAL MANUALS

Administrative Storage of Equipment ..... TM 740-90-1
Electrical (DISE) and Power Distribution Illumination Systems, Electrical (PDISE) consisting of Electrical Feeder System M200, M200 A/P, Electrical Feeder System M100, M100 A/P, Electrical Distribution System M40, M40 A/P, Electrical Distribution System M60, M60 A/P and Electrical Utility Assembly M46 ..... TM 9-6150-226-13
General Cargo Container ..... TM 55-8115-204-23&P
Operator, Unit, Direct Support, and General Support Maintenance Manual for Air conditioner, 54,000BTU/Hr, 208/230 Volt, Three Phase, Hertz, Model AH-54, NSN 4120-01-283 4096 ..... TM 9-4120-398-14
Operators, Unit, Army Space Heater (ASH), Electric Powered, Multi-Fuel, 120,000 BTU Model H120, NSN 4520-01-367-2739 (if used) ..... TM 9-4520-258-14
Operator, Unit, Generator Set, Skid Mounted, Tactical Quiet (if used) 30 Kw, 50/60 and 400Hz, MEP-8056 (50/60 Hz) MEP-8153 (400 Hz) TM9-6115-671-14
Preservation, Packaging, and Packing of Military Supplies and Equipment ..... TM 38-230-2
Procedures for Destruction of Army Equipment to Prevent Enemy Use (Mobility Equipment Command) ..... TM 750-244-3
Tent, Extendable, Modular, Personnel TM10-8340-224-13
Assembly and Fabrication Procedures for Accessories Required to 55 gallon drum to a Fuel Supply Tank used with Heater, Space, radiant type, Portable (Liquid Fuel) ..... TB 10-4500-200-13
Hand Receipt Covering Contents Of Components Of End Item (COEI) And Basic Issue Items (BII) Containerized Chapel (CC) ..... TM 10-9925-100-12HR

MISCELLANEOUS PUBLICATIONS
Army Medical Department Expendable/Durable Items ..... CTA 8-100

ARMY REGULATIONS
Army Materiel Maintenance Policy and Retail Maintenance Operations..... AR 750-1

CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136
MAINTENANCE ALLOCATION CHART, INTRODUCTION

The Army Maintenance System MAC
This introduction provides a general explanation of all maintenance and repair functions authorized at various maintenance levels under the standard Army Maintenance System concept.

The MAC (immediately following the introduction) designates overall authority and responsibility for the performance of maintenance functions on the identified end item or component. The application of the maintenance functions to the end item or component shall be consistent with the capacities and capabilities of the designated maintenance levels, which are shown on the MAC in column (4) as:

Unit - includes two subcolumns, C (operator/crew) and O (unit) maintenance
Direct Support - includes an F subcolumn
General Support - includes an H subcolumn
Depot - includes a D subcolumn

The tools and test equipment requirements (immediately following the MAC) list the tools and test equipment (both special tools and common tool sets) required for each maintenance function as referenced from the MAC.

The remarks (immediately following the tools and test equipment requirements) contain supplemental instructions and explanatory notes for a particular maintenance function.

Maintenance Functions
Maintenance functions will be limited to and are defined as follows:

Inspect. To determine the serviceability of an item by comparing its physical, mechanical, and/or electrical characteristics with established standards through examination (e.g., by sight, sound, or feel.)

Test. To verify serviceability by measuring the mechanical, pneumatic, hydraulic, or electrical characteristics of an item and comparing those characteristics with prescribed standards.

Service. Operations required periodically to keep an item in proper operating condition, i.e. to clean (includes decontaminate, when required), to preserve, to drain, to paint, or to replenish fuel, lubricants, chemical fluids, or gases.

Adjust. To maintain or regulate, within prescribed limits, by bringing into proper or exact position, or by setting the operating characteristics to specified parameters.

Align. To adjust specified variable elements of an item to bring about optimum performance.

Calibrate. To determine and cause corrections to be made, or to be adjusted on instruments, tests, measuring, and diagnostic equipment used in precision measurement. Consists of comparisons of two instruments, one of which is a certified standard of known accuracy, to detect and adjust any discrepancy in the accuracy of the instrument being compared.

Remove/Install. To remove and install the same item when required to perform service or other maintenance functions. Install may be the act of emplacing, seating, or fixing into position a spare, repair part, or module (component or assembly) in a manner to allow the proper function of equipment or system.

Replace. To remove an unserviceable item and install a serviceable counterpart in its place. “Replace” is authorized by the MAC and is shown as the 3rd position code of the SMR code.

Repair. The application of maintenance services, including fault location/troubleshooting, removal/installation, and disassembly/assembly procedures, and maintenance actions to identify troubles, and restore serviceability to an item by correcting specific damage, fault, malfunction, or failure in a part, subassembly, module (component or assembly), end item, or system.

NOTE

The following definitions are applicable to the “repair” maintenance function:

Services - Inspect, test, service, adjust, align, calibrate, and/or replace.

Fault location/troubleshooting-The process of investigating and detecting the cause of equipment malfunctioning; the act of isolating a fault within a system or Unit Under Test (UUT).

Disassembly/assembly-The step by step breakdown (taking apart) of a spare/functional group coded item to the level of its least component, that is assigned an SMR code for the level of maintenance under consideration (i.e. identified as maintenance significant).

Actions-Welding, grinding, riveting, straightening, facing, machining, and resurfacing.

Overhaul. That maintenance effort (service/action) prescribed to restore an item to a completely serviceable/operational condition as required by maintenance standards in appropriate technical publications (i.e., DMWR). Overhaul is normally the highest degree of maintenance performed by the Army. Overhaul does not normally return an item to like new condition.

Rebuild. Consists of those services/actions necessary for the restoration of unserviceable equipment to a like new condition in accordance with original manufacturing standards. Rebuild is the highest degree of material maintenance applied to Army equipment. The rebuild operation includes the act of returning to zero those age measurements (hours/miles, etc.) considered in classifying Army equipment/components.

Explanation of Columns in the MAC

Column 1, Group Number. Column 1 lists functional group code numbers, the purpose of which is to identify maintenance significant components, assemblies, subassemblies, and modules with the next higher assembly. End item group numbers are “00”.

Column 2, Component/Assembly. Column 2 contains the names of components, assemblies, subassemblies, and modules for which maintenance is authorized.

Column 3, Maintenance Function. Column 3 lists the functions to be performed on the item listed in Column 2. (For detailed explanation, refer to the previous section entitled “Maintenance Functions”).

Column 4, Maintenance Level. Column 4 specifies, by the listing of a work time figure (expressed as man-hours shown as whole hours or decimals) in the appropriate subcolumn(s), the level of maintenance authorized to perform the function listed in Column (3). This figure represents the active time required to perform that maintenance function at the indicated level of maintenance. If the number or the complexity of the tasks within the listed maintenance function vary at different maintenance levels, appropriate work time figures will be shown for each level. The work time figure represents the average time required to restore an item (assembly, subassembly, component, module, end item, or system) to a serviceable condition under typical field operating conditions. This time includes item preparation (including any necessary disassembly/assembly time), troubleshooting/fault location time, and quality assurance/quality control time in addition to the time required to perform the specific tasks identified for the maintenance functions authorized in the MAC. The system designations for the various maintenance levels are shown below:

C	.....	Operator or crew
O	.....	Unit Maintenance
F	.....	Direct Support Maintenance
H	.....	General Support Maintenance
D	.....	Depot Maintenance

Column 5, Tools and Equipment. Column 5 specifies, by code, those common tool sets (not individual tools) common TMDE and special tools, special TMDE, and support equipment required to perform the designated function.

Column 6, Remarks. This column, when applicable, contains a letter code, in alphabetic order, which is keyed to the remarks contained in WP 0016 00, Table 3.

Explanation of Columns in the Tools and Test Equipment Requirements
Column (1) - Tool or Test Equipment Reference Code. The tool or test equipment reference code correlates with a code used in column (5) of the MAC.

Column (2) - Maintenance Level. The lowest level of maintenance authorized to use the tool or test equipment.

Column (3) - Nomenclature. Name or identification of tool or test equipment.

Column (4) - National Stock Number (NSN). The NSN of the tool or test equipment.

Column (5) - Tool Number. The manufacturer's part number, model number, or type number.

Explanation of Columns in Remarks
Column (1) - Remarks Code. The code recorded in Column (6) of the MAC.

Column (2) - Remarks. This column lists information pertinent to the maintenance function being performed as indicated in the MAC.

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136
MAINTENANCE ALLOCATION CHART

Table 1. MAC for CONTAINERIZED CHAPEL (CC)

(1) Group Number	(2) Component/Assembly	(3) Maintenance Function	(4) Maintenance Level					(5) Tools & Equip.	(6) Remarks
			Unit		Direct Support	General Support	Depot		
			C	O	F	H	D		
00	Containerized Chapel (CC)	Inspect Service Replace	0.10 0.10	 0.50					
01	General Cargo Container								A
02	54k Air Conditioner								D
03	Army Space Heater (if used)								E
04	Generator (TQG) (if used)								F
05	Foot Locker No.1	Inspect Service Replace	0.20 0.10	 0.50					
06	Foot Locker No.2	Inspect Service Replace	0.20 0.10	 0.50					
07	Foot Locker No.3	Inspect Service Replace	0.20 0.10	 0.50					
08	Foot Locker No.4	Inspect Service Replace	0.20 0.10	 0.50					
09	Foot Locker No.5	Inspect Service Replace	0.20 0.10	 0.50					
10	Foot Locker No.6 and 7	Inspect Service Replace	0.20 0.10	 0.50					
11	Foot Locker No.8	Inspect Service Replace	0.20 0.10	 0.50					
12	Foot Locker No.9	Inspect Service Replace	0.20 0.10	 0.50					
13	Foot Locker No.10	Inspect Service Replace	0.20 0.10	 0.50					

Table 1. MAC for Containerized Chapel (CC) (Continued)

(1) Group Number	(2) Component/Assembly	(3) Maintenance Function	(4) Maintenance Level					(5) Tools & Equip	(6) Remarks
			Unit		Direct Support	General Support	Depot		
			C	O	F	H	D		
14	Foot Locker No.11	Inspect	0.20						
		Service	0.10						
		Replace		0.50					
15	Integrated Amplifier/Mixer	Inspect	0.10						
		Service	0.10						
		Replace		0.10					
16	TEMPER Type XVII	Inspect	0.20						
		Service	0.10	0.50					C
		Replace							
17	60 AMP Power Cable and Pigtail								C

Table 2. Tools and Test Equipment for Containerized Chapel (CC)

Tool or Test Equipment Ref Code	Maintenance Level	Nomenclature	National Stock Number	Tool Number
		No Requirements		

Table 3. Remarks for Containerized Chapel (CC)

REMARKS CODE	REMARKS
A	Refer to TM 55-8115-204-23 &P for General Cargo Container Maintenance
B	Refer to TM 10-8340-224-13 for TEMPER Maintenance
C	Refer to TM 9-6150-226-13 for Power Cable Maintenance
D	Refer to TM 9-4120-398-14 for 54k Air Conditioner Maintenance
E	Refer to TM 9-4520-258-14 for ASH (if used)

CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136
REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL) INTRODUCTION

SCOPE

This RPSTL lists and authorizes spare and repair parts; special tools; special tests, measurement and diagnostic equipment (TMDE); and other special support equipment required for performance of unit and direct support maintenance of the CC. It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the source, maintenance, and recoverability (SMR) codes.

GENERAL

In addition to this section, this RPSTL is divided into the following additional sections:

Repair Parts Sections. These sections contain lists of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. These sections also include parts that must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Hardware is listed with the components used. Bulk materials are listed by item name in FIG. BULK at the end of the sections. Repair parts kits are listed separately in their own functional group and section. Repair parts for reparable special tools are also listed in a separate section. Items listed are shown on the associated illustrations.

Special Tools List Sections. Sections containing lists of special tools, special TMDE, and special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in the DESCRIPTION AND USABLE ON CODE (UOC) column). Tools that are components of common tool sets and/or Class VII are not listed.

Cross-Reference Index Sections. There are two cross-reference indexes in this RPSTL; the national stock number (NSN) index, located in WP0034 00,and the part number Index located in WP0036 00. The NSN index refers you to the figure and the item number. The part number index also refers you to the figure and item number.

EXPLANATION OF COLUMNS IN THE RPSTL

ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

SMR Code (Column (2)). The source, maintenance, and recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria and disposition instruction, as shown in the following breakout:

Source Code	Maintenance Code		Recoverability Code
X X	**X**	**X**	**X**
1st two positions:	3rd Position:	4th Position:	5th Position:
How you get an item	Who can install replace or use the item	Who can do complete repair* on the item	Who determines disposition action on an item

*Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the “Repair” function in a use/user environment in order to restore serviceability to a failed item.

Source Code. The source code, tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanation of source codes follows.

Source Code	Explanation
PA PB PC** PD PE PF** PG	Stock items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the third position of the SMR code. NOTE: Items coded PC are subject to deterioration.
KB KD KF	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.
MO - Made at unit/AVUM Level MF- Made at DS/AVIM Level MH - Made at GS Level ML - Made at Specialized Repair Act. (SRA) MD - Made at Depot	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material that is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.
AO - Assembled by Unit/AVUM Level AF - Assembled by DS/AVIM Level AH - Assembled by GS level AL - Assembled by SRA order the item from the higher level of maintenance. AD - Assembled by Depot	Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the third position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level.
XA	Do not requisition an "XA" coded item. Order its next higher assembly. (Also, refer to the NOTE below.)
XB	If an "XB" item is not available from salvage, order it using the CAGEC and part number given.
XC	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
XD	Item is not stocked. Order an "XD" coded item through normal supply channels using the CAGEC and part number given, if no NSN is available.

NOTE

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

Maintenance Code. Maintenance codes tell you the level(s) of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the SMR Code as follows:

Third Position. The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

Maintenance Code	Application/Explanation
C	Crew or operator maintenance done within unit/AVUM maintenance.
O	Unit level/AVUM maintenance can remove, replace, and use the item.
F	Direct support/AVIM maintenance can remove, replace, and use the item.
H	General support maintenance can remove, replace, and use the item.
L	Specialized repair activity can remove, replace, and use the item.
D	Depot level can remove, replace, and use the item.

Fourth Position. The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions).

NOTE

Some limited repair may be done on the item at a lower level of maintenance, if authorized by the MAC and SMR codes.

Maintenance Code	Application/Explanation
O	Unit/AVUM is the lowest level that can do complete repair of the item.
F	Direct support/AVIM is the lowest level that can do complete repair of the item.
H	General support is the lowest level that can do complete repair of the item.
L	Specialized repair activity (designate the specialized repair activity) is the lowest level that can do complete repair of the item.
D	Depot is the lowest level that can do complete repair of the item.
Z	Nonrepairable. No repair is authorized.
B	No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item.) However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.

Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the SMR Code as follows:

Code	Application/Explanation
Z	Nonrepairable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3rd position of SMR Code.
O	Repairable item. When uneconomically repairable, condemn and dispose of the item at organizational or aviation unit level.
F	Repairable item. When uneconomically repairable, condemn and dispose of the item at the direct support or aviation intermediate level.
H	Repairable item. When uneconomically repairable, condemn and dispose of the item at the general support level.
D	Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
L	Repairable item. Condemnation and disposal not authorized below Specialized Repair Activity (SRA).
A	Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

NATIONAL STOCK NUMBER (NSN) (Column (3)). The NSN for the item is listed in this column.

CAGEC (Column (4)). The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code that is used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

PART NUMBER (Column (5)). Indicates the primary number used by the manufacture, (individual company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When an item with an assigned NSN is requisitioned, the part number for the item received may be different than the part number of the item being replaced.

DESCRIPTION AND USABLE ON CODE (UOC) (Column (6)). This column includes the following information:

The federal item name and, when required, a minimum description to identify the item.

Part numbers of bulk materials are referenced in this column in the line entry to be manufactured/fabricated.

Hardness Critical Item (HCI). A support item that provides the equipment with special protection from electromagnetic pulse (EMP) damage during a nuclear attack.

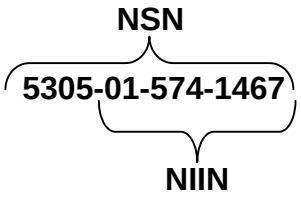
The statement “END of FIGURE” appears just below the last item description in Column (5) for a given figure in both the repair parts list and special tools list.

QTY (Column (8)). The QTY (quantity per figure) column indicates the quantity of the item used in the breakout shown on the illustration/figure, which is prepared for a functional group, subfunctional group, or an assembly. A “V” appearing in this column instead of quantity indicates that the quantity is a variable with each application.

EXPLANATION OF CROSS REFERENCE INDEX FORMAT AND COLUMNS

National Stock Number (NSN) Index

STOCK NUMBER Column. This column lists the NSN in national item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN, i.e.



When using this column to locate an item, ignore the first four digits of the NSN. Use the complete NSN (13 digits) when requisitioning by stock number.

FIG. COLUMN. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II and Section III.

ITEM COLUMN. The Item number identifies the item associated with the figure listed in the adjacent FIG. Column. This item is also identified by the NSN listed on the same line.

PART NUMBER INDEX. Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e. vertical arrangement of letter and number combination which place the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9, and each following letter or digit in like order).

CAGEC COLUMN. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

PART NUMBER COLUMN. Indicates the primary number used by the manufacturer (individual, firm, corporation, or government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards and inspection requirements to identify an item or range of items.

STOCK NUMBER COLUMN. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and CAGEC columns to the left.

FIG. COLUMN. This column lists the number of the figure where the item is identified/located in the repair parts list and special tools list.

ITEM COLUMN. The item number is that number assigned to the item as it appears in the figure referenced in adjacent figure number column.

REFERENCE DESIGNATOR Column. Indicates the reference designator assigned to the item.

FIG. COLUMN. This column lists the number of the figure where the item is identified/located in the repair parts list and special tools list.

ITEM COLUMN. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

STOCK NUMBER COLUMN. This column lists the NSN for the item.

CAGEC COLUMN. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

PART NUMBER COLUMN. Indicates the primary number used by the manufacturer (individual, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

SPECIAL INFORMATION.

USABLE ON CODE (UOC). The useable on code appears in the lower left corner of the description column heading. Useable on codes are shown as “UOC” in the description column (justified left) on the first line under the applicable item description/nomenclature. Uncoded items are applicable to all models. Identification of the usable on codes used in this RPSTL are:

There are no Usable On Codes (UOC) applicable to the Containerized Chapel (CC)

FABRICATION INSTRUCTIONS. Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers for bulk materials are also referenced in the description column of the line entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TB 10-4500-200-13.

INDEX NUMBER. Items that have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the national stock number/part number index and the bulk material list.

ASSOCIATED PUBLICATIONS. The publications listed in WP 0002 00 under REFERENCES pertain to components and associated equipment of the Containerized Chapel (CC).

HOW TO LOCATE REPAIR PARTS

When National Stock Numbers or Part Numbers are NOT KNOWN.
First, using the table of contents, determine the assembly or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

Second, find the figure covering the assembly group or subassembly group to which the item belongs.

Third, identify the item on the figure and note the number(s).

Fourth, look in the RPSTL for the figure and item numbers. The NSNs and part numbers are on the same line as the associated item numbers.

When National Stock Number or Part Number IS KNOWN.
First, if you have the NSN, look in the STOCK NUMBER column of the NSN index. The NSN is arranged in NIIN sequence. Note the figure and item number next to the NSN.

Second, turn to the figure and locate the item number. Verify that the item is the one you are looking for.

When Part Number IS KNOWN.
First, if you have the part number and not the NSN, look in the PART NUMBER column of the P/N index. Identify the figure and item number.

Second, look up the item on the figure in the applicable repair parts list.

END OF WORK PACKAGE

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UNIT MAINTENANCE

CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 01 CARGO CONTAINER

REPAIR PARTS LIST

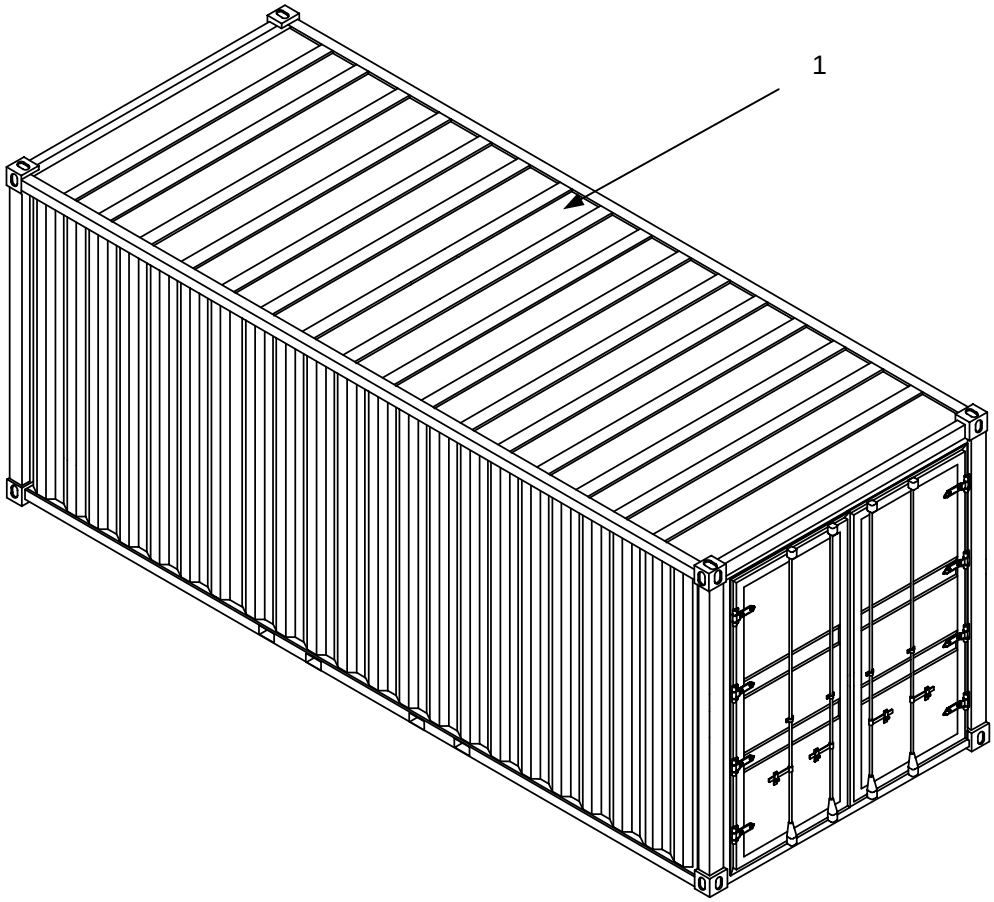

Figure 1. Cargo Container

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01 GENERAL CARGO CONTAINER FIG. 1 CARGO CONTAINER	
1	PAFZZ	8115-01-306-8057	81349	MIL-C-52661	SHELTER, ISO 20 FT.	1
				END OF FIGURE		

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UNIT MAINTENANCE

CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 02 AIR CONDITIONER

REPAIR PARTS LIST

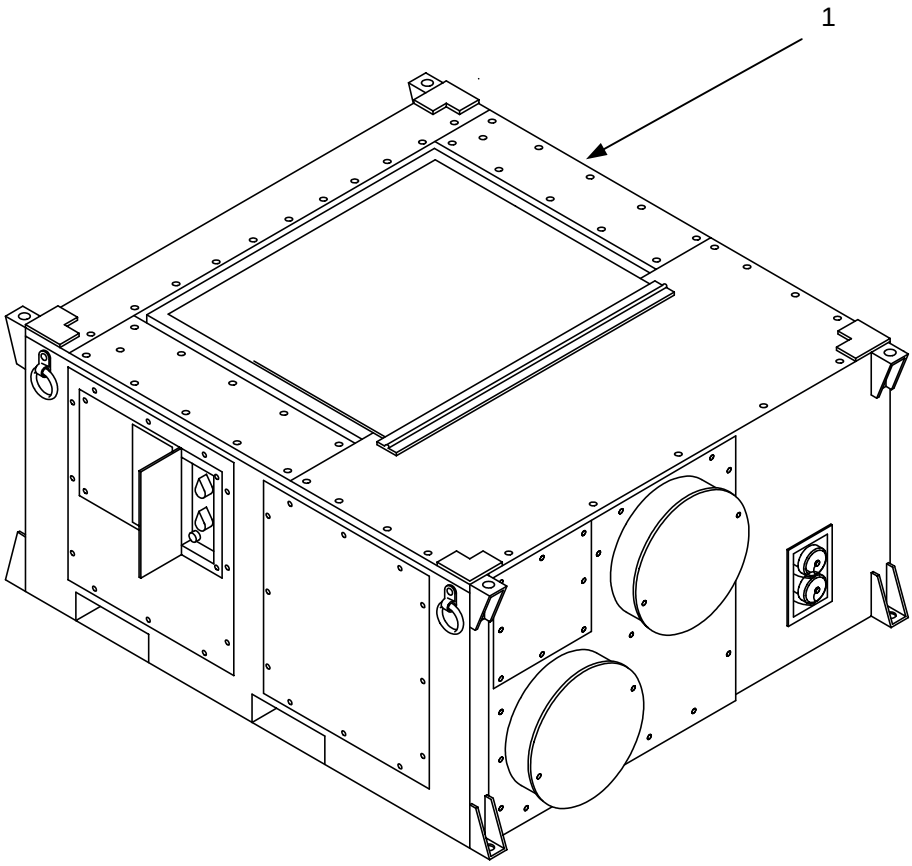

Figure 2. Air Conditioner

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02 54K AIR CONDITIONER	
					FIG. 2 AIR CONDITIONER	
1	PAFZZ	4120-01-283-4096	67302	AH54	AIR CONDITIONER, 54,000 BTU.	1
				END OF FIGURE		

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 03 ARMY SPACE HEATER

REPAIR PARTS LIST

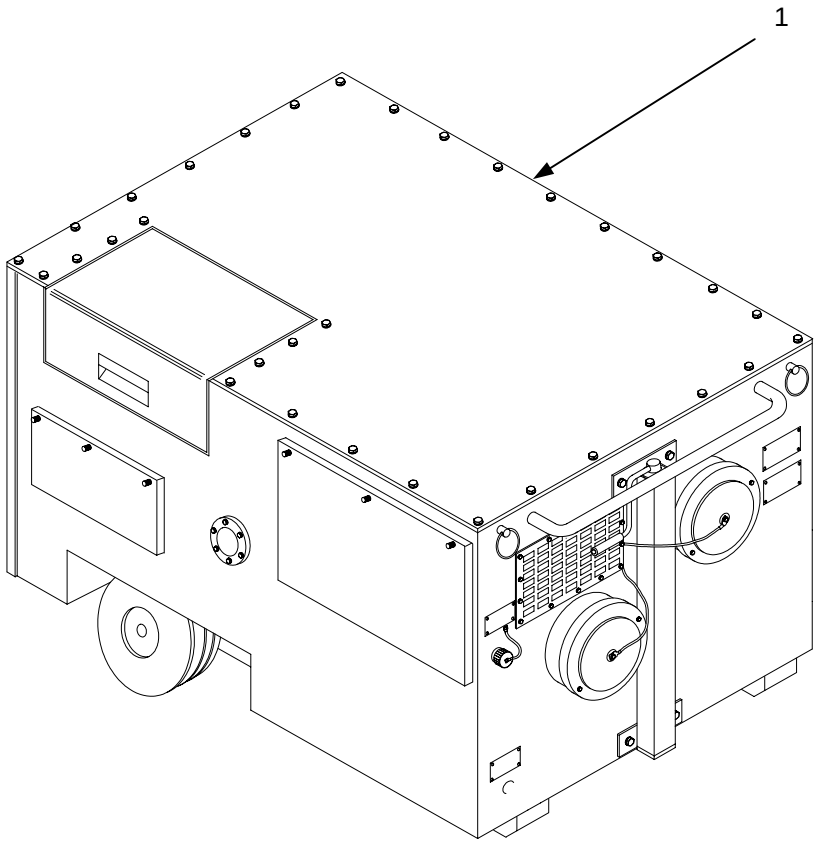

Figure 3. Army Space Heater (ASH) (if used)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 03 ARMY SPACE HEATER	
					FIG. 3 ARMY SPACE HEATER	
1	PAFZZ	4520-01-367-2739	90598	H120	ARMY SPACE HEATER, (ASH) ELECTRIC POWERED. MULTI-FUEL	1
				END OF FIGURE		

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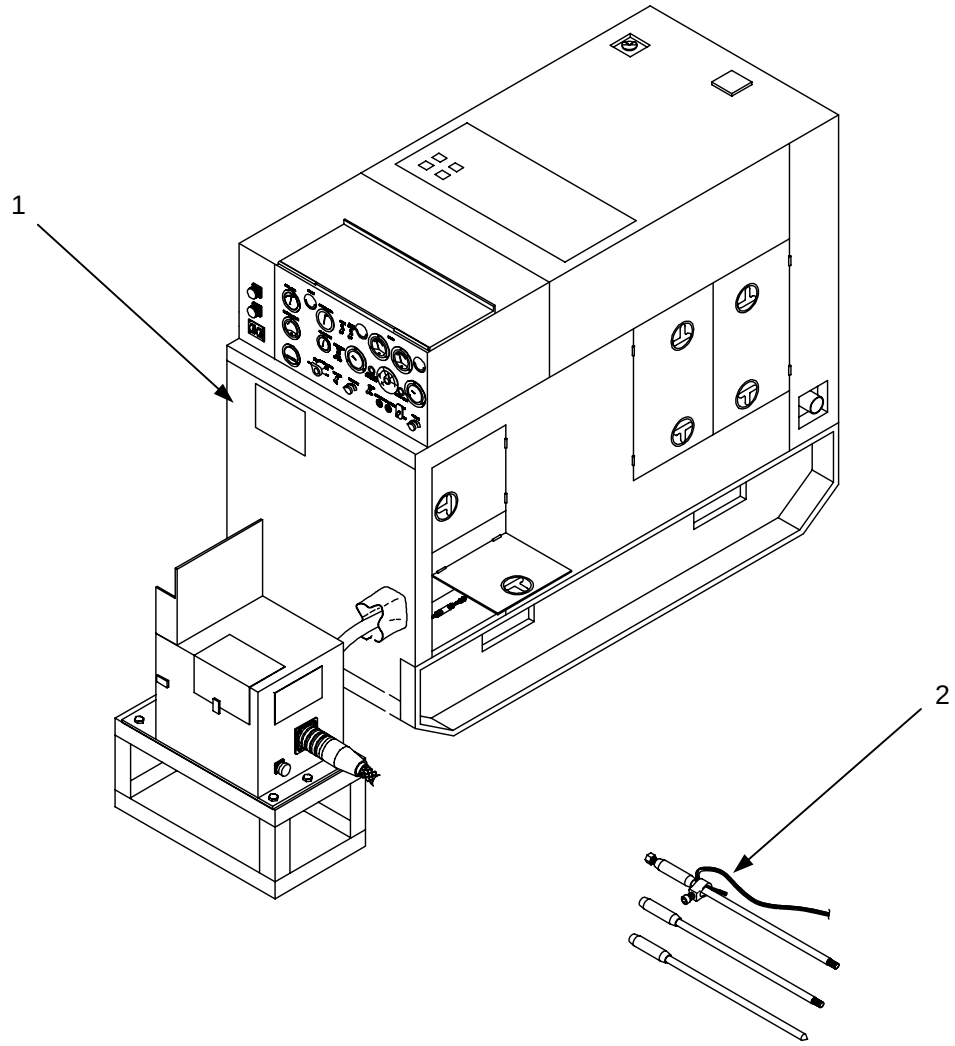

Figure 4. Generator (TQG) (if used)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 04 GENERATOR	
					FIG. 4 GENERATOR	
1	PAFZZ	6115-01-461-9335	30554	MEP 805-B	GENERATOR, SKID MOUNTED, TACTICAL QUIET (TQG)	1
2	PAFZZ	5975-00-878-3791	81348	W-R-550A	GROUND ROD, SECTIONAL, TYPE III, CLASS B, WITH ATTACHMENTS	1
				END OF FIGURE		

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 05 FOOTLOCKER NO. 1

REPAIR PARTS

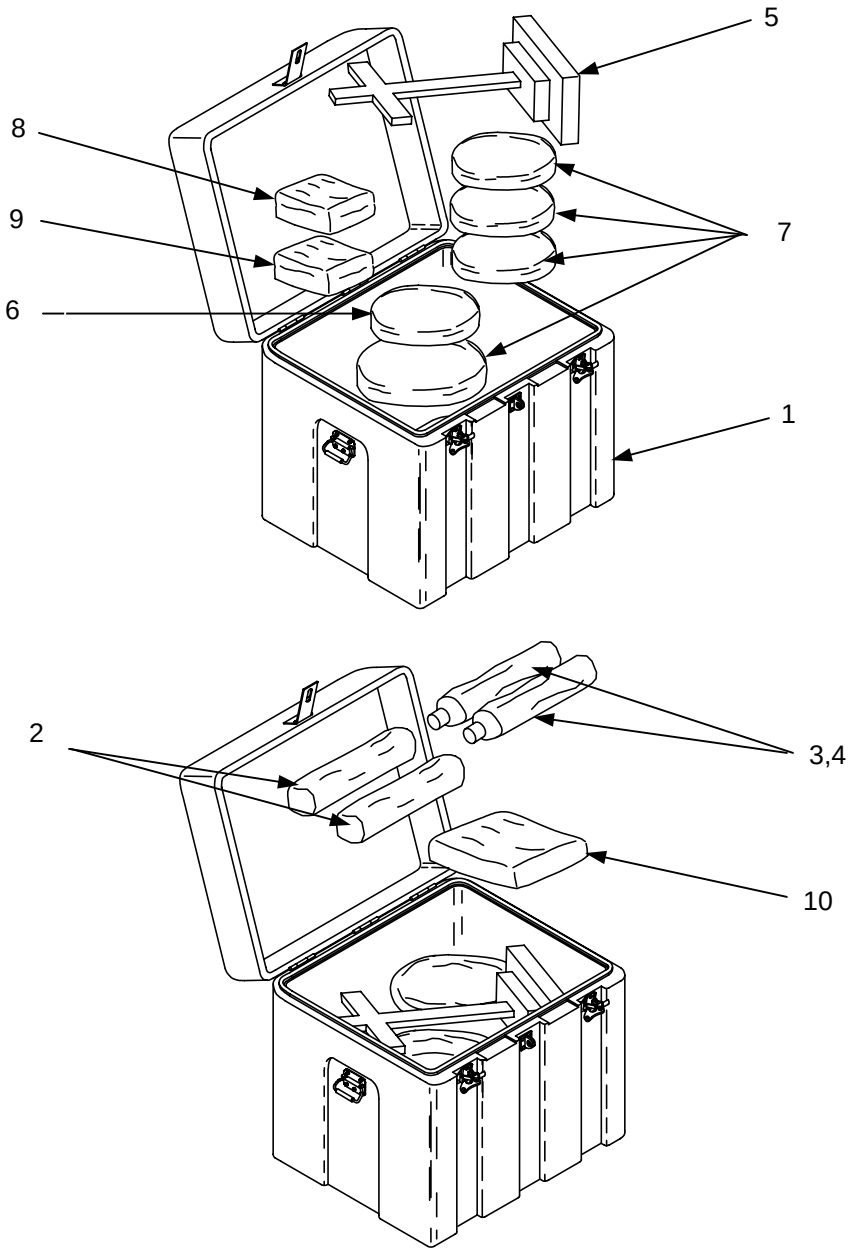

Figure 5. Footlocker No. 1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 05 FOOTLOCKER NO. 1	
					FIG. 5 FOOTLOCKER NO.1	
1	PAFZZ	8460-01-471-1024	58536	A-A-59490	PLASTIC TRUNK, T 1, CL 1, GREEN	1
2	PAFZZ	9925-01-460-0212	07779	542-98	CANDLE, SHELL (10 INCH)	2
3	PAFZZ	9925-01-460-0118	07779	542-98	ADAPTER, CANDELA	2
4	PAFZZ	9925-01-459-5719	07779	542-98	CANDLESTICK, ALTAR	1
5	PAFZZ	9925-01-459-5716	07779	542-98	CROSS	1
6	PAFZZ	9925-01-460-0231	07779	542-98	COLLECTION PLATE	2
7	PAFZZ	9925-01-460-0158	07779	542-98	COMMUNION SET (PROTESTANT)	1
8	PAFZZ	9925-01-478-7624	07779	488-0	CRYSTAL FLAME GUARD	2
9	PAFZZ	9935-01-478-7623	07779	488-0	BRASS FOLLOWER	2
10	PAFZZ	8345-00-245-2796	81349	MIL-F-2692	FLAG, CHRISTIAN	1
				END OF FIGURE		

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 06 FOOTLOCKER NO. 2

REPAIR PARTS

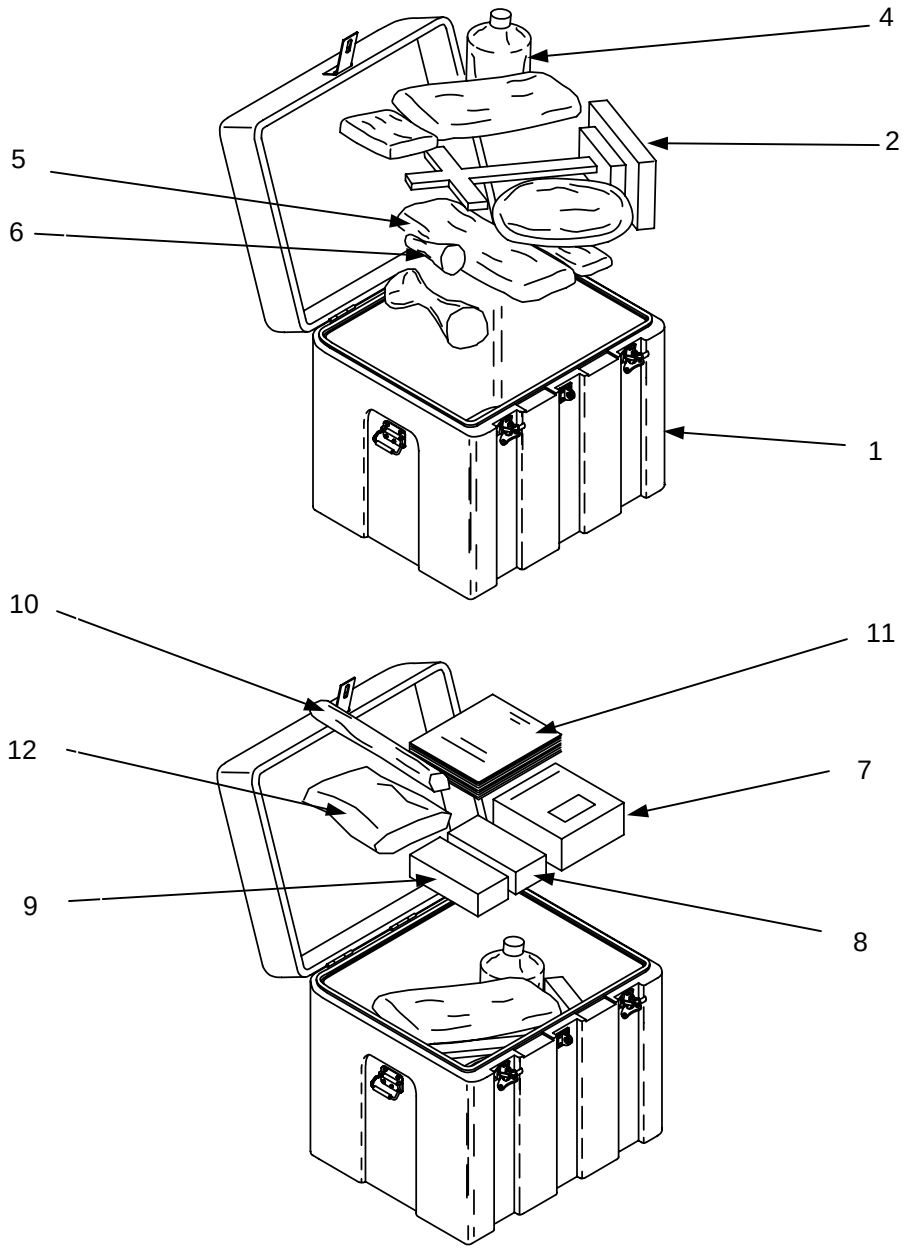

Figure 6. Footlocker No. 2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 06 FOOTLOCKER NO. 2	
					FIG. 6 FOOTLOCKER NO.2	
1	PAFZZ	8460-01-471-1024	58536	A-A-59490	PLASTIC TRUNK, T1, CL1, GREEN	1
2	PAFZZ	9925-01-466-4751	07779	147-99	COMMUNION SET, CHAPEL, (CATHOLIC)	1
3	PAFZZ	9925-01-478-7554	07779	488-00	CRUCIFIX	1
4	PAFZZ	9925-01-459-3676	07779	542-98	SET, CENSER, BRONZE	1
5	PAFZZ	9925-01-459-3719	07779	542-98	FONT, HOLY WATER, BRONZE	1
6	PAFZZ	9925-01-459-5479	07779	542-98	BELL, SINGLE, HAND	1
7	PAFZZ	9925-01-459-3321	07779	542-98	CHARCOAL	1
8	PAFZZ	9925-01-459-3383	07779	542-98	INCENSE, FRANKINCENSE	1
9	PAFZZ	9925-01-459-3338	07779	542-98	INCENSE, BENEDICTION	1
10	PAFZZ	9925-01-459-3431	07779	542-98	TONGS, CHARCOAL	1
11	PAFZZ	9925-00-265-7587	53982	LO3-102531	BIBLE, KING JAMES, PULPIT	1
12	PAFZZ	9925-01-470-4127	0XJY6	55-157	SACRAMENTAL LINENS SET	1
				END OF FIGURE		

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UNIT MAINTENANCE

CONTAINERIZED CHAPEL (CC)

NSN 9925-01-481-5136
GROUP 07 FOOTLOCKER NO. 3

REPAIR PARTS

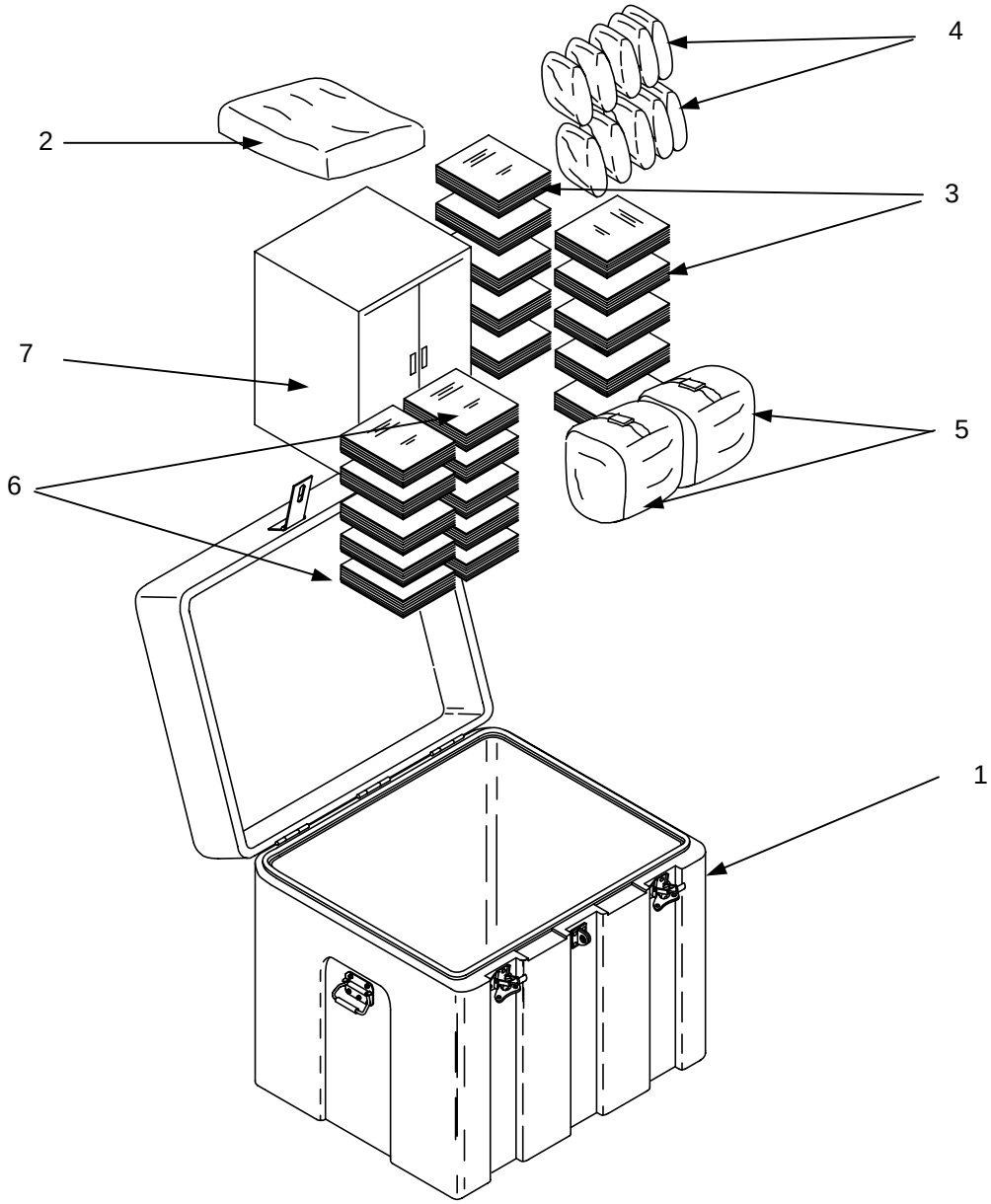

Figure 7. Footlocker No. 3

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 07 FOOTLOCKER NO. 3	
					FIG. 7 FOOTLOCKER NO.3	
1	PAFZZ	8460-01-471-1024	58536	A-A-59490	PLASTIC TRUNK, T1, CL 1, GREEN	1
2	PAFZZ	8345-00-245-2795	81349	MIL-F-2692	INDIVIDUAL FLAG, JEWISH	1
3	PAFZZ	9925-01-367-4252			JEWISH PRAYER BOOK	10
4	PAFZZ	9925-01-465-9312	07779	463-99	YARMULKE	10
5	PAFZZ	9925-01-326-2856	0XJY6	JCK0001	CHAPLAINS KIT, JEWISH	1
6	PAFZZ	9925-01-465-9359	07779	463-99	BIBLE, TANAKH	10
7	PAFZZ	9925-01-459-7113	0XJY6	542-98	TABERNACLE, ALUMINUM	1
				END OF FIGURE		

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 08 FOOTLOCKER NO. 4

REPAIR PARTS

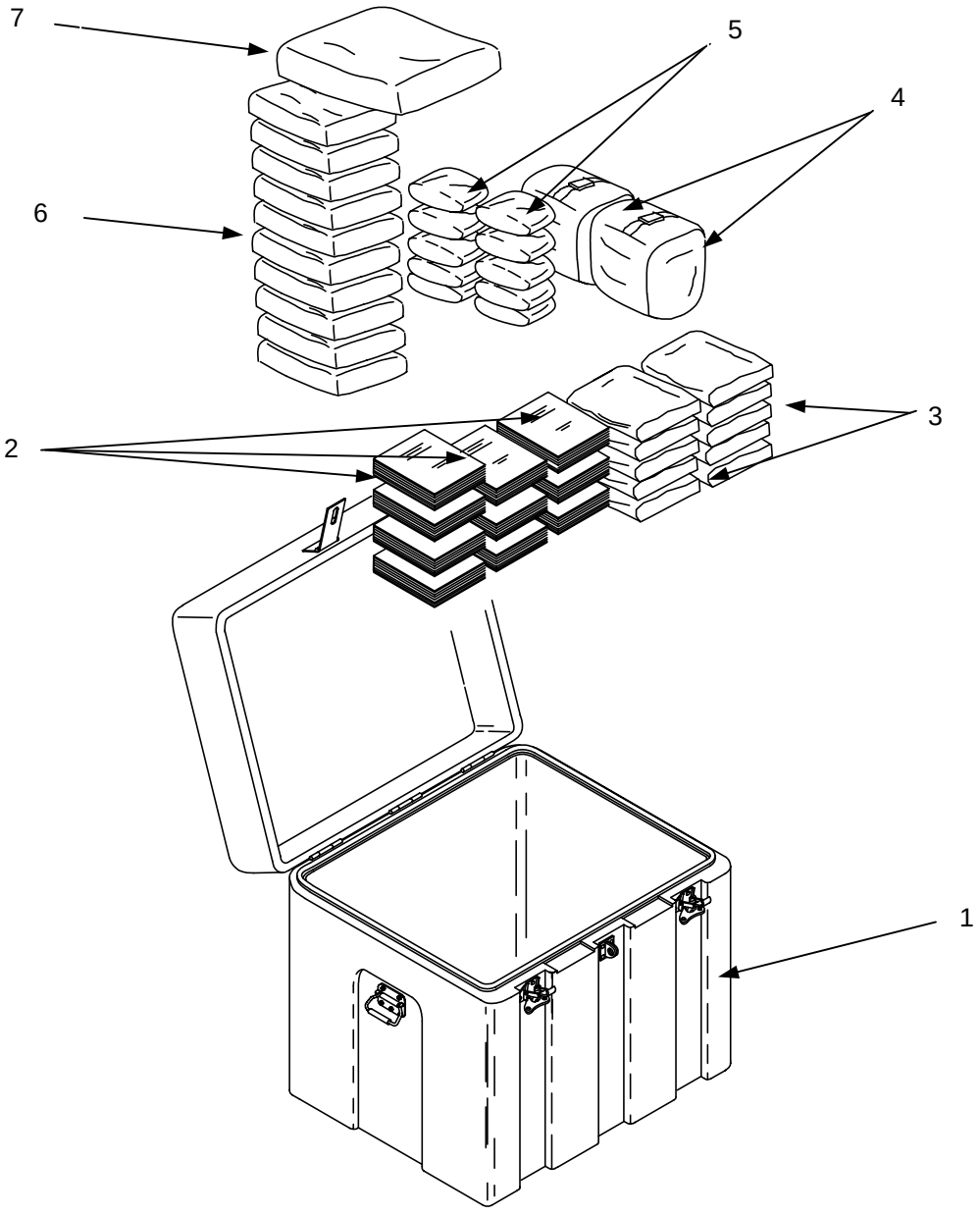

Figure 8. Footlocker No. 4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 08 FOOTLOCKER NO. 4	
					FIG. 8 FOOTLOCKER NO.4	
1	PAFZZ	8460-01-471-1024	58536	A-A-59490	PLASTIC TRUNK, T1, CL 1, GREEN	1
2	PAFZZ	9925-01-353-8791			BOOK (THE HOLY KORAN)	10
3	PAFZZ	9925-01-464-9167	07779	84-99J	MAT, PRAYER	10
4	PAFZZ	9925-01-464-8618	81337	FR/PD-99-10	CHAPLAINS KIT, MUSLIM	1
5	PAFZZ	9925-01-464-9455	07779	84-99J	KUFI (MUSLIM MEN'S PRAYER CAP)	10
6	PAFZZ	9925-01-452-7567	07779	143-98	KIMARA (MUSLIM WOMEN'S HEAD COVER)	10
7	PAFZZ	8345-01-467-4334	81349	MIL-DTL-2692	INDIVIDUAL FLAG, MUSLIM	1
					END OF FIGURE	

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 09 FOOTLOCKER NO. 5

REPAIR PARTS

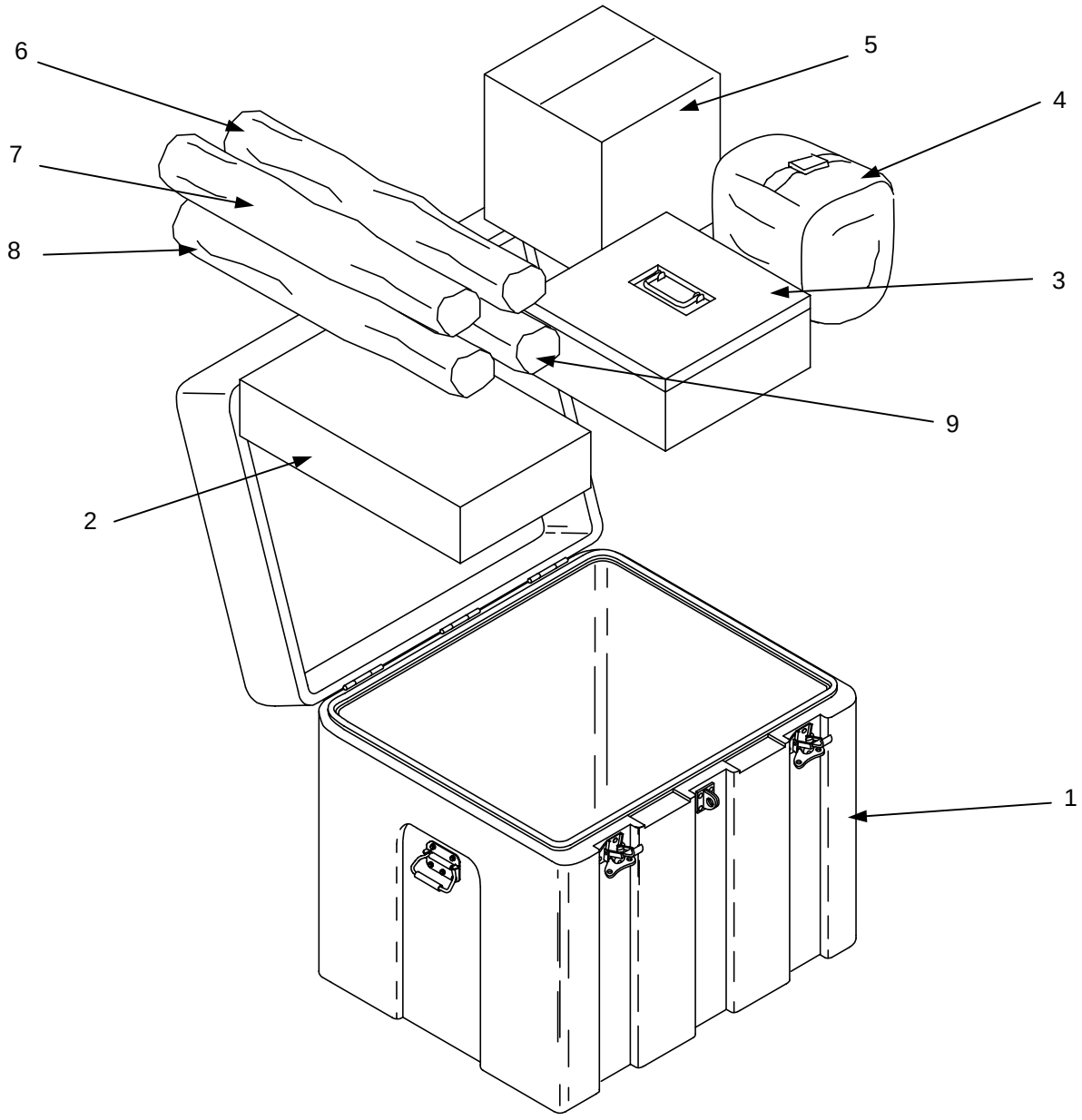

Figure 9. Footlocker No. 5

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 09 FOOTLOCKER NO. 5	
					FIG. 9 FOOTLOCKER NO. -5	
1	PAFZZ	8460-01-471-1024	58536	A-A-59490	PLASTIC TRUNK, T1, CL1, GREEN	1
2	PAFZZ	9925-01-459-3799	07779	542-98	STAND, BIBLE, BRASS	1
3	PAFZZ	7520-00-281-5931	58536	A-A-2875	CASH BOX, LOCKING	1
4	PAFZZ	9925-01-305-3411	13013	LMC2F89	CHAPLAINS KIT, CHRISTIAN	1
5	PAFZZ	9925-01-460-0172	07779	542-98	CANDLE, LIQUID, INSERT	1
6	PAFZZ	9925-01-460-0809	07779	542-98	STOLE, SATIN, TRADITIONAL, WIHITE	1
7	PAFZZ	9925-01-460-1706	07779	542-98	STOLE, SATIN, TRADITIONAL, PURPLE	1
8	PAFZZ	9925-01-460-0808	07779	542-98	STOLE, SATIN, TRADITIONAL, GREEN	1
9	PAFZZ	9925-01-460-0811	07779	542-98	STOLE, SATIN, TRADITIONAL, RED	1
				END OF FIGURE		

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 10 FOOTLOCKERS NO. 6 AND 7

REPAIR PARTS

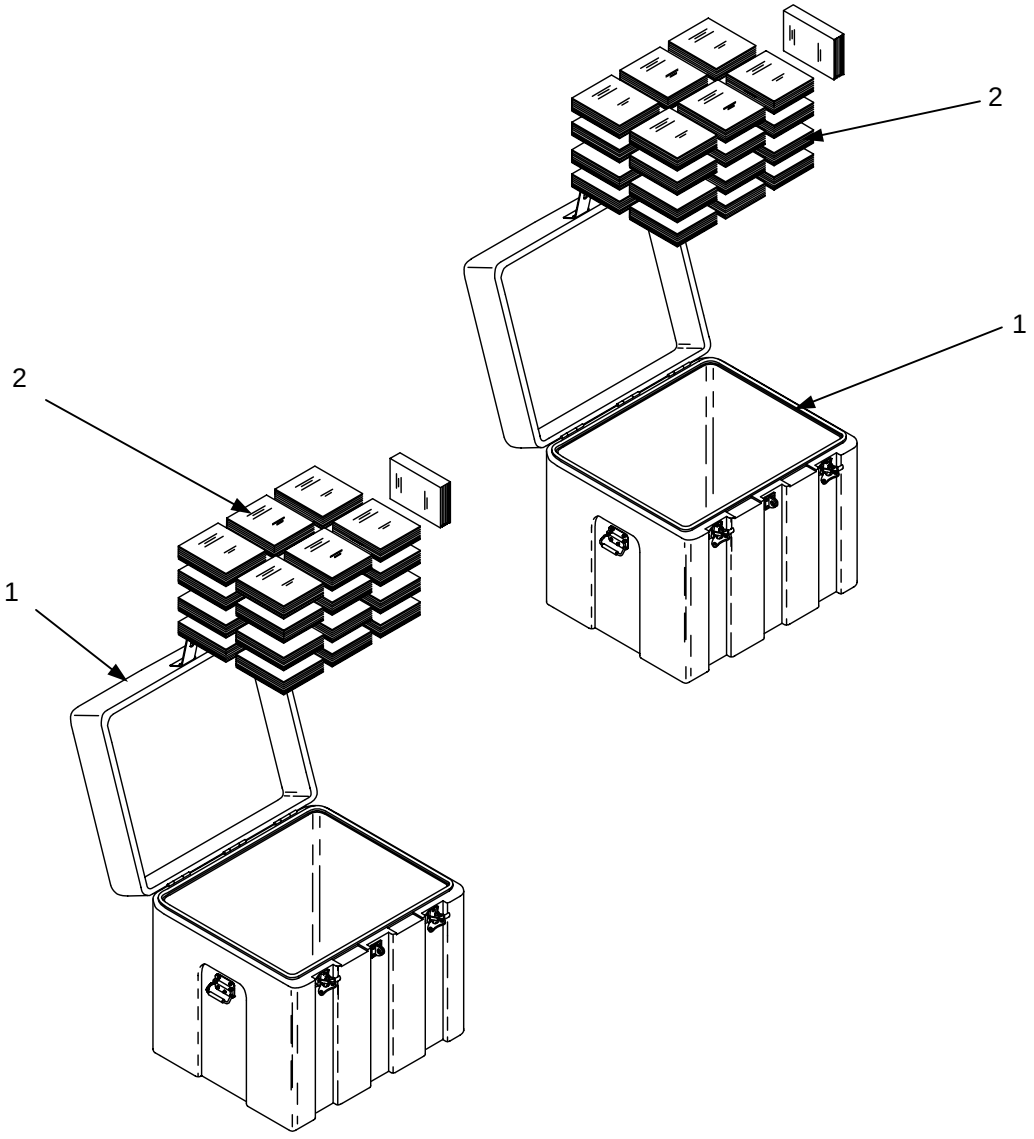

Figure 10. Footlockers No. 6 and 7

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 10 FOOTLOCKERS NO. 6 AND 7	
					FIG. 10 FOOTLOCKERS NO. 6 AND 7	
1	PAFZZ	8460-01-471-1024	58536	A-A-59490	PLASTIC TRUNK, T1, CL1, GREEN	1
2	PAFZZ	9925-01-465-5904	07779	447-99	CELEBRATION HYMNAL	25
				END OF FIGURE		

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 11 FOOTLOCKER NO. 8

REPAIR PARTS

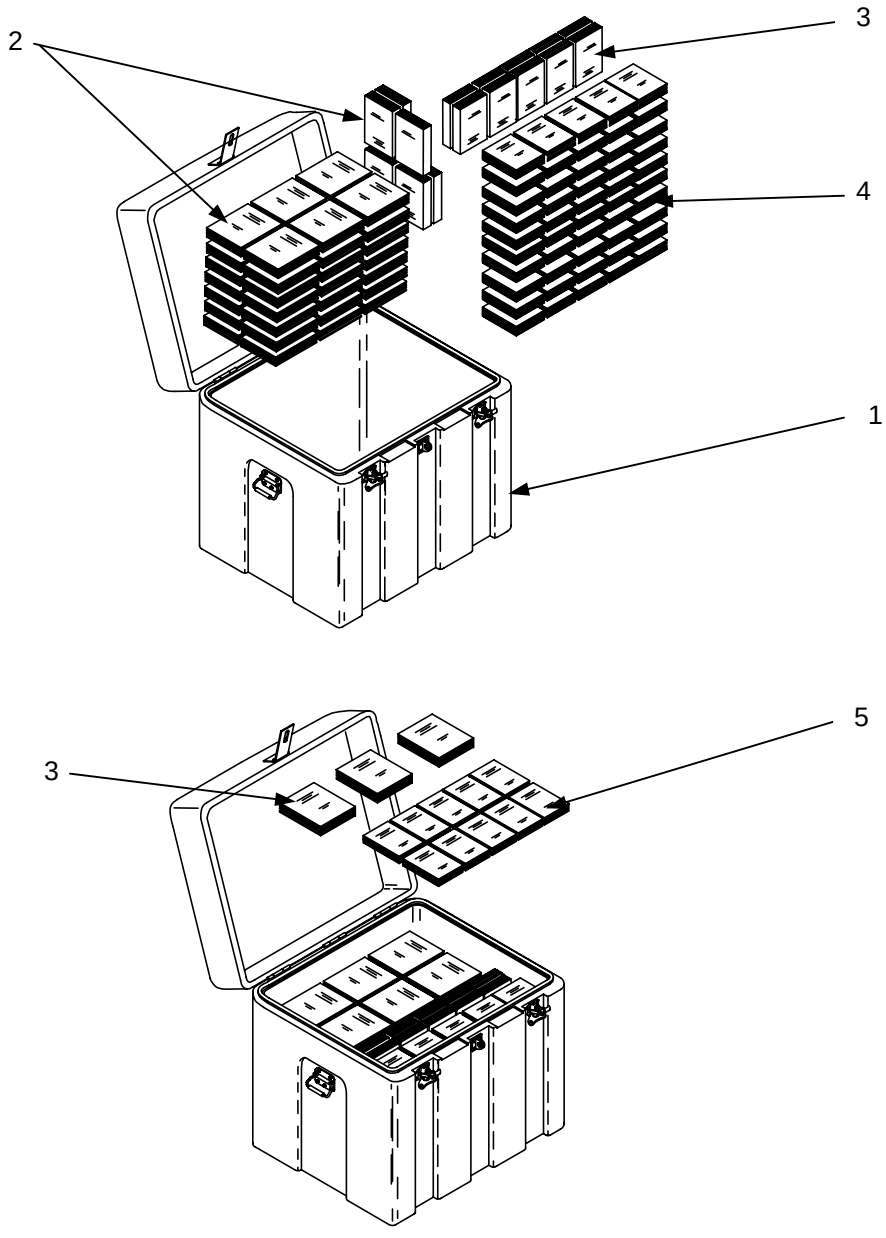

Figure 11. Footlocker No. 8

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 11 FOOTLOCKER NO. 8	
					FIG. 11 FOOTLOCKER NO. 8	
1	PAFZZ	8460-01-471-1024	58536	A-A-59490	PLASTIC TRUNK, T1, CL1, GREEN	1
2	PAFZZ	9925-01-353-8786	3G220	13-0547	BIBLE, (NEW AMERICAN CATHOLIC)	50
3	PAFZZ	9925-01-353-8784	3G220	1399001	BIBLE, (KING JAMES)	10
4	PAFZZ	9925-01-353-8785	0HAG9	CO192	BIBLE (NEW INTERNATIONAL)	50
5	PAFZZ	9925-01-353-8790			BOOK (OF MORMON)	10
				END OF FIGURE		

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 12 FOOTLOCKER NO. 9

REPAIR PARTS

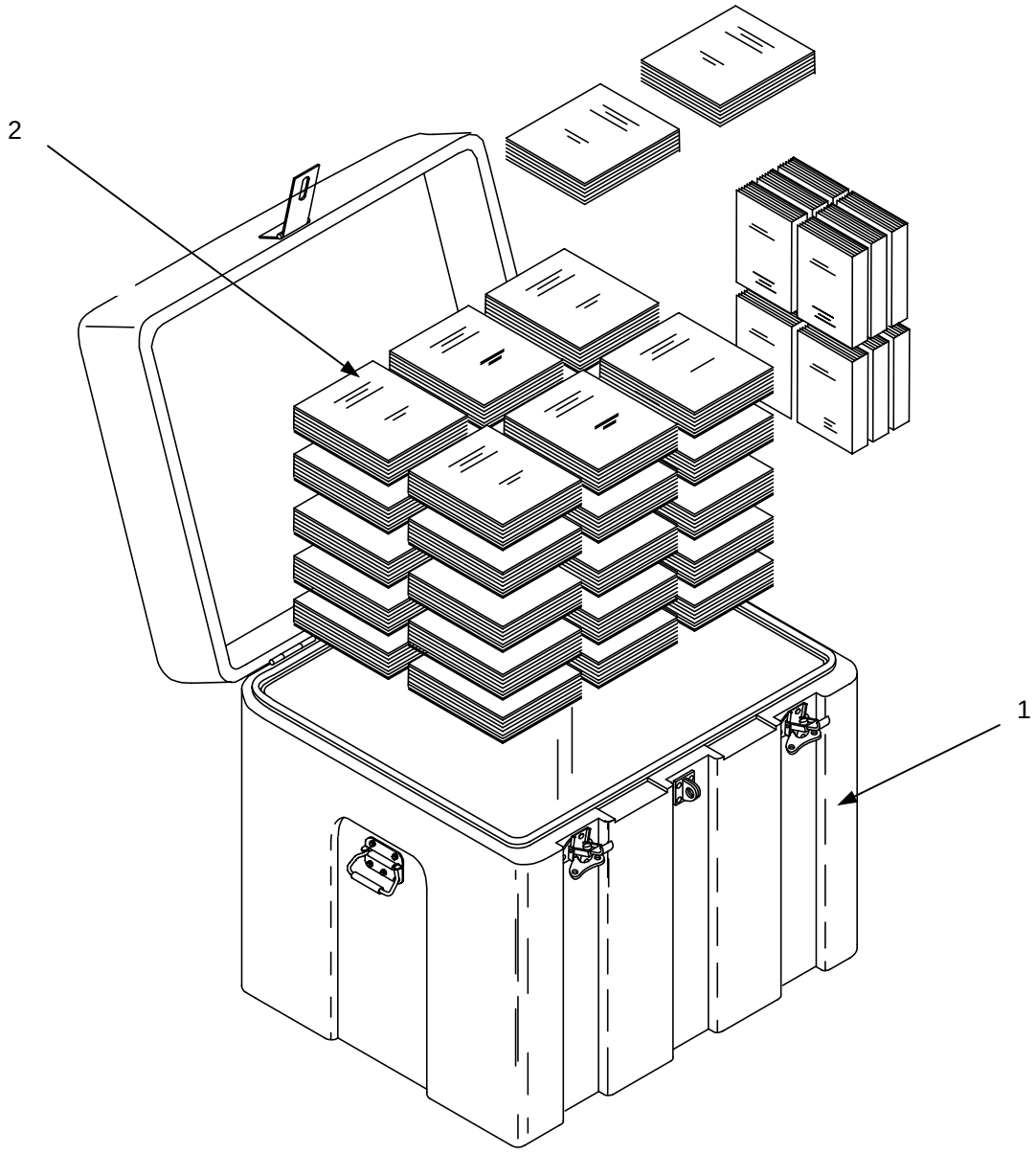

Figure 12. Footlocker No. 9

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 12 FOOTLOCKER NO. 9	
					FIG. 12 FOOTLOCKER NO. 9	
1	PAFZZ	8460-01-471-1024	58536	A-A-59490	PLASTIC TRUNK, T1, CL1, GREEN	1
2	PAFZZ	9925-01-458-6377	07779	531-98	BOOK OF WORSHIP FOR U.S. FORCES	50
				END OF FIGURE		

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 13 FOOTLOCKER NO. 10

REPAIR PARTS

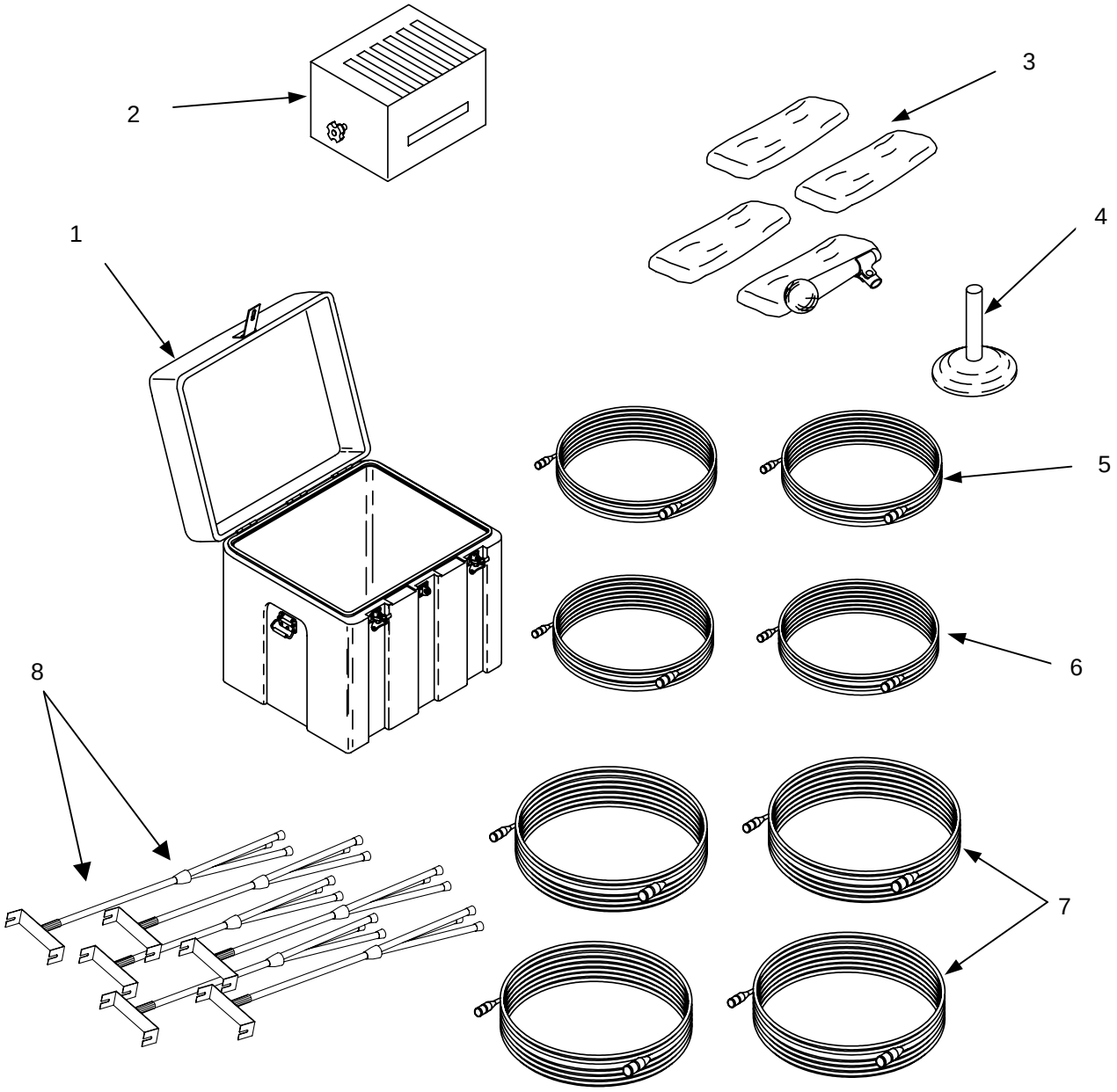

Figure 13. Footlocker No. 10

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 13 FOOTLOCKER NO. 10	
					FIG. 13 FOOTLOCKER NO. 10	
1	PAFZZ	8460-01-471-1035	58536	A-A-59490	PLASTIC TRUNK, T1, CL1, GREEN	1
2	PAFZZ	BOSE		325E	SURFACE MOUNT SPEAKER-BLACK	4
3	PAFZZ	SHURE		SM48S	WIRED MICROPHONE	4
4	PAFZZ	ATLAS		DS5E	DESK TOP MIC STAND	1
5	PAFZZ	RCC		P16-100	SPEAKER CABLE, NEUTRIK, ¼ TO ¼ MALE, 80 FT	2
6	PAFZZ	RCC		P16-50	SPEAKER CABLE, NEUTRIK, ¼ TO ¼ MALE, 40 FT	2
7	PAFZZ	AT		AT8314-50	MICROPHONE CABLE, ME-A3 SERIES 50 FT	4
8	PAFZZ	ULTIMATE		201308	TRIPOD MIC/SPEAKER STAND	6
				END OF FIGURE		

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 14 FOOTLOCKER NO. 11

REPAIR PARTS

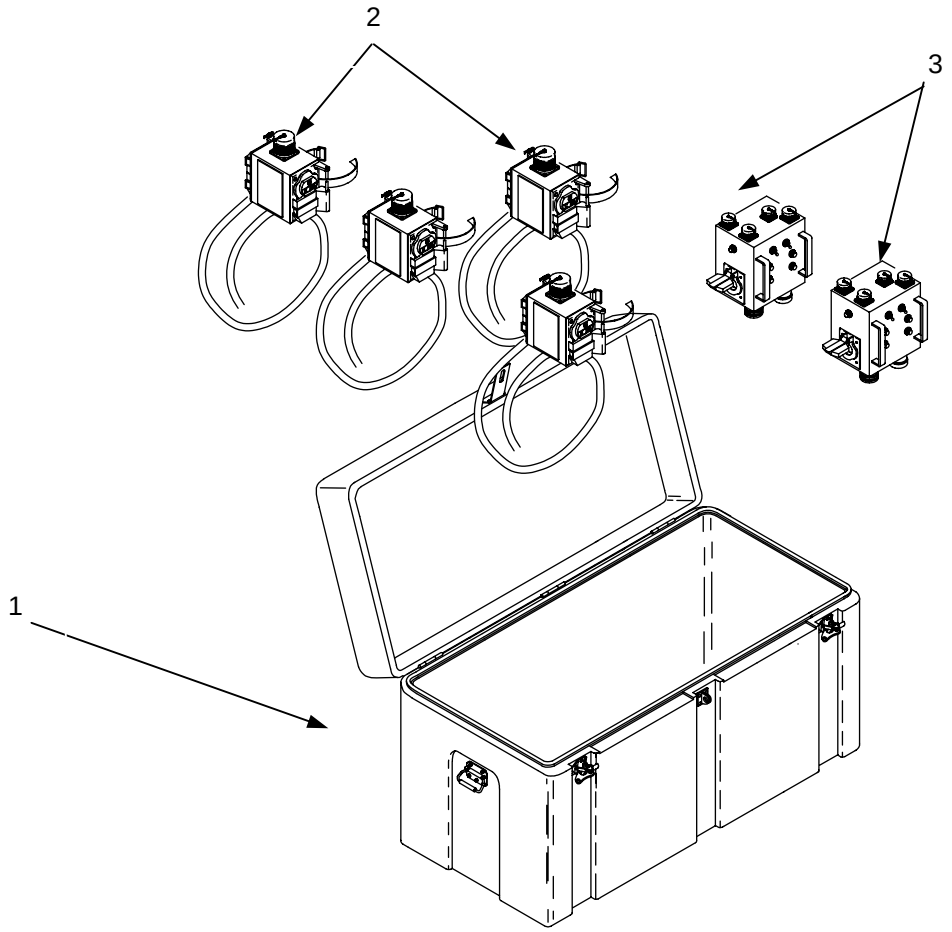

Figure 14. Footlocker No. 11

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 14 FOOTLOCKER NO. 11	
					FIG. 14 FOOTLOCKER NO. 11	
1	PAFZZ	8460-01-471-1035	58536	A-A-59490	PLASTIC TRUNK, T2, CL1, GREEN	1
2	PAFZZ	6110-01-413-6474	81337	9-1-0190	CONVENIENCE OUTLET ASSY W/CABLE	4
3	PAFZZ	6110-01-251-0402	81337	1-6-6041	TEMPER ELECTRICAL BOX, TYPE III, 120V	2
					END OF FIGURE	

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UNIT MAINTENANCE

CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 15 INTEGRATED AMPLIFIER/MIXER

REPAIR PARTS

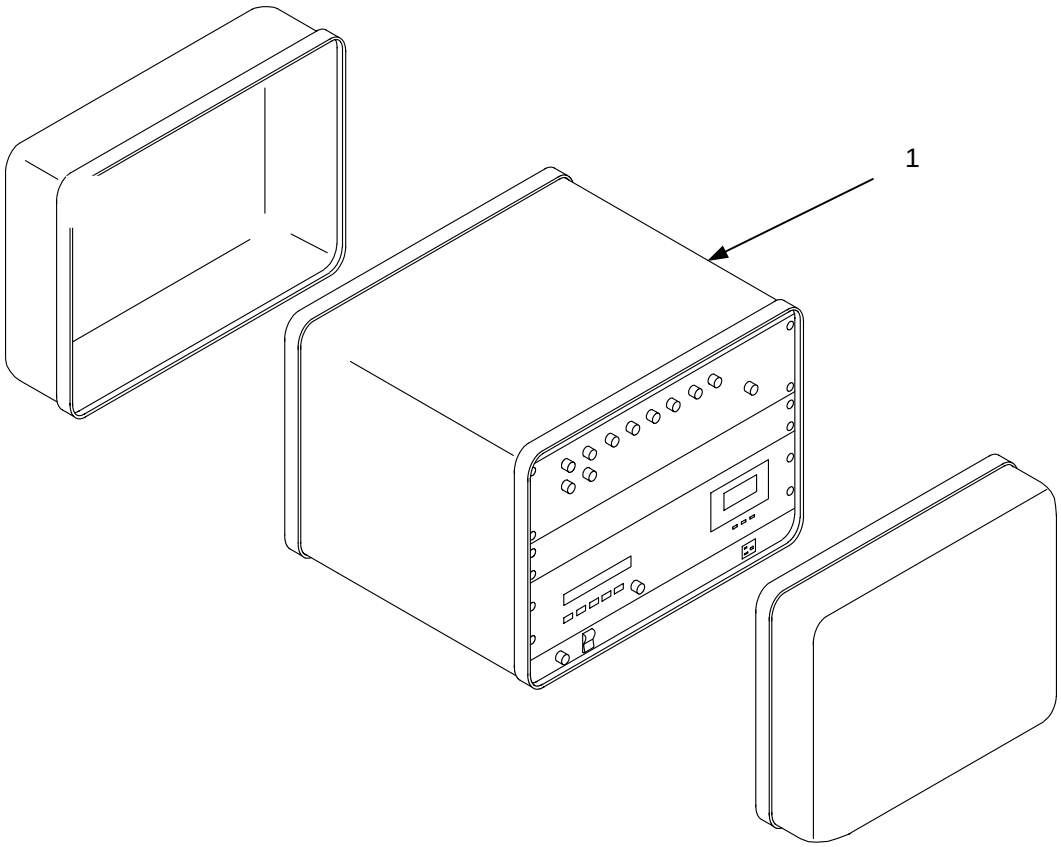

Figure 15. Integrated Amplifier/Mixer

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 15 INTEGRATED AMPLIFIER/MIXER FIG. 15 INTEGRATED AMPLIFIER/MIXER	
1	PAFZZ	TQA		A906MK2	INTEGRATED AMPLIFIER/MIXER	1
					END OF FIGURE	

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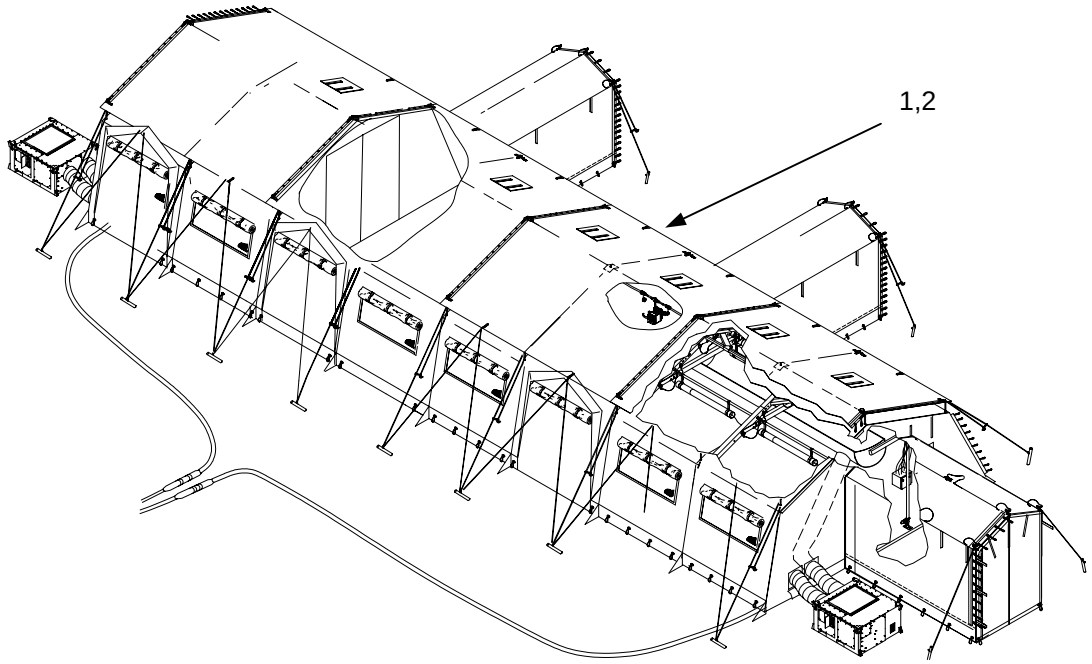

Figure 16. TEMPER 64 FOOT TYPE XVII

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 15 TEMPER, TYPE XVII	
					FIG. 16 TEMPER 64’	
1	PAFZZ	8340-01-443-7338	81349	MIL-T-44243	TEMPER, 64’, TAN	1
2	PAFZZ	8340-01-443-7335	81349	MIL-T-44243	TEMPER, 64’, GREEN	1
				END OF FIGURE		

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CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

GROUP 17 100FT, 60 AMP CABLE AND 4FT PIGTAIL

REPAIR PARTS

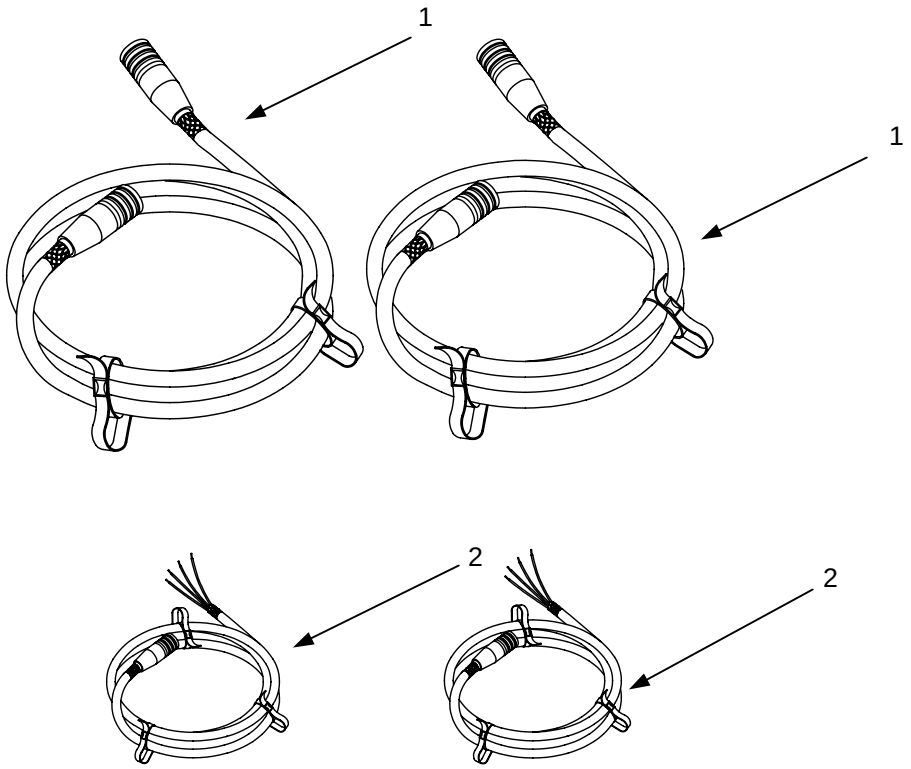

Figure 17. 100 Ft, 60 AMP Cable and 4 Ft Pigtail

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 17 100 FT, 60 AMP CABLE AND 4 FT PIGTAIL	
					FIG. 17 100 FT, 60 AMP CABLE	
1	PAFZZ	6150-01-220-5588	65960	04-A-4204	CABLE ASSEMBLY, POWER, 60 AMP, 100 FT LONG	2
2	PAFZZ	6150-01-256-6301	97403	13226E7019	CABLE ASSEMBLY, POWER, 60 AMP, 4 FT LONG, PIGTAIL	2
				END OF FIGURE		

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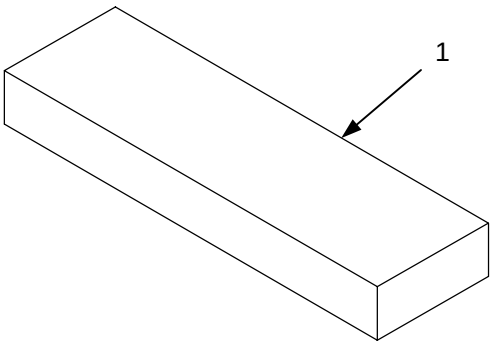
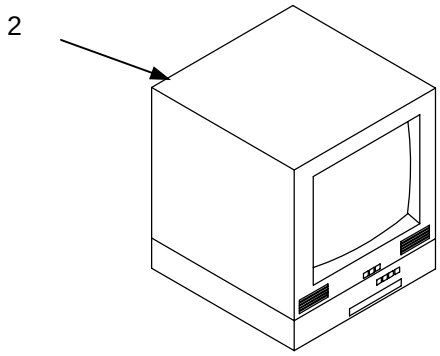
UNIT MAINTENANCE

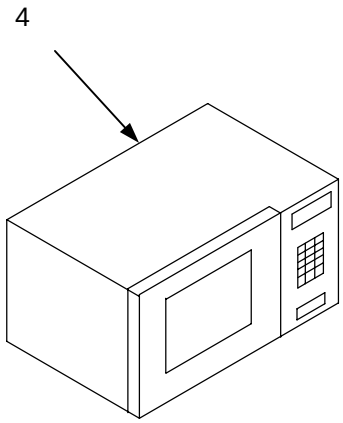
CONTAINERIZED CHAPEL (CC)
NSN 9925-01-481-5136

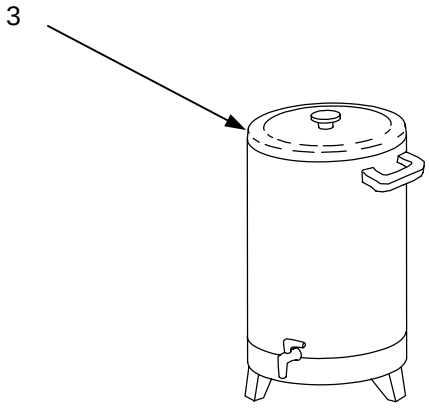
MISC SUPPORT ITEMS

REPAIR PARTS









Miscellaneous Support Items

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
1		9925-01-470-4117	088E6	P598C	PORTABLE KEYBOARD W/AC ADAPTER, YAMAHA YPR50	1
2				CJX1964	TV/VCR COMBO MULTI-SYSTEM PAL COMPATIBLE	1
3		7310-00-144-4707	58536	A-A-50354	COFFEE MAKER, PERCOLATOR	1
4		7310-01-385-6829	0XY59	RDGM-72-B-20B-CNAT	MICROWAVE OVEN 1.5 CU. FT.	1

END OF FIGURE

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CONTAINERIZED CHAPEL (CC)
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM
8345-00-245-2795	7	2
8345-00-245-2796	5	10
9925-00-265-7587	6	11
7520-00-281-5931	9	3
5975-00-878-3791	4	2
6110-01-251-0402	14	3
4120-01-283-4096	2	1
9925-01-305-3411	9	4
8115-01-306-8057	1	1
9925-01-326-2856	7	5
9925-01-353-8784	11	3
9925-01-353-8785	11	4
9925-01-353-8786	11	2
9925-01-353-8790	11	5
9925-01-353-8791	8	2
4520-01-367-2739	3	1
9925-01-367-4252	7	3
6110-01-413-6474	14	2
8340-01-443-7335	16	2
8430-01-443-7338	16	1
9925-01-447-7624	5	8
9925-01-452-7567	8	6
9925-01-458-6377	12	2
9925-01-459-3321	6	7
9925-01-459-3338	6	9
9925-01-459-3383	6	8
9925-01-459-3431	6	10
9925-01-459-3676	6	4
9925-01-459-3719	6	5
9925-01-459-3799	9	2
9925-01-459-5479	6	6
9925-01-459-5716	5	5
9925-01-459-5719	5	3
9925-01-459-7113	7	7
9925-01-460-0118	5	4
9925-01-460-0158	5	7
9925-01-460-0172	9	5
9925-01-460-0212	5	2
9925-01-460-0231	5	6
9925-01-460-0808	9	8
9925-01-460-0809	9	6
9925-01-460-0811	9	9
9925-01-460-1706	9	7
6115-01-461-9335	4	1
9925-01-464-8618	8	4
9925-01-464-9167	8	3
9925-01-464-9455	8	5
9925-01-465-5904	10	2
9925-01-465-9312	7	4
9925-01-465-9359	7	6
9925-01-466-4751	6	2
8345-01-467-4334	8	7
9925-01-470-4127	6	12
8460-01-471-1024	5	1
8460-01-471-1024	6	1
8460-01-471-1024	7	1
8460-01-471-1024	8	1
8460-01-471-1024	9	1
8460-01-471-1024	10	1
8460-01-471-1024	11	1
8460-01-471-1024	12	1
8460-01-471-1035	13	1
8460-01-471-1035	14	1
9925-01-478-7554	6	3
9925-01-478-7623	5	9

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CONTAINERIZED CHAPEL (CC)
PART NUMBER INDEX

PART NUMBER	FIG.	ITEM
325E	13	2
55-157	6	12
201308	14	4
SM485	13	3
DS5E	13	4
W-R-550	4	1
A906MK2	15	1

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CONTAINERIZED CHAPEL (CC)
COMPONENTS OF END ITEM (COEI) AND BASIC ISSUE ITEMS (BII) LIST

INTRODUCTION

Scope
This section lists COEI and BII for the CC to help you inventory items for safe and efficient operation of the equipment.

General
The COEI and BII information is divided into the following lists:

Components of End Item (COEI). This list is for information purposes only and is not authority to requisition replacements. These items are part of the CC. As part of the end item, these must be with the end item whenever it is issued or transferred between property accounts. Items of COEI are removed and separately packaged for transportation or shipment only when necessary. Illustrations are furnished to help you find and identify the items.

Basic Issue Items (BII). These essential items are required to place the CC in operation, operate it, and to do emergency repairs. Although shipped separately packaged, BII must be with the CC during operation and when it is transferred between property accounts. Listing these items is your authority to request/requisition them for replacement based on authorization of the end item by the TOE/MTOE. Illustrations are furnished to help you find and identify the items.

Explanation of Columns in the COEI List and BII List

Column 1. Illus Number, gives you the number of the item illustrated.

Column 2. National Stock Number, identifies the stock number of the item to be used for requisitioning purposes.

Column 3. Description, Location, CAGEC, and Part Number, identifies the Federal item name (in all capital letters) followed by a minimum description when needed. The last line below the description is the CAGEC (commercial and Government entity code) (in parenthesis) and the part number.

Column 4. Usable on code, gives you a code if the item you need is not the same for different models of equipment. There is no usable on code for the CC.

Column 5. U/M (unit of measure), indicates how the item is issued for the NSN shown in column 2.

Column 6. Qty Rqr, indicates the quantity required.

COMPONENTS OF END ITEM (COEI) LIST

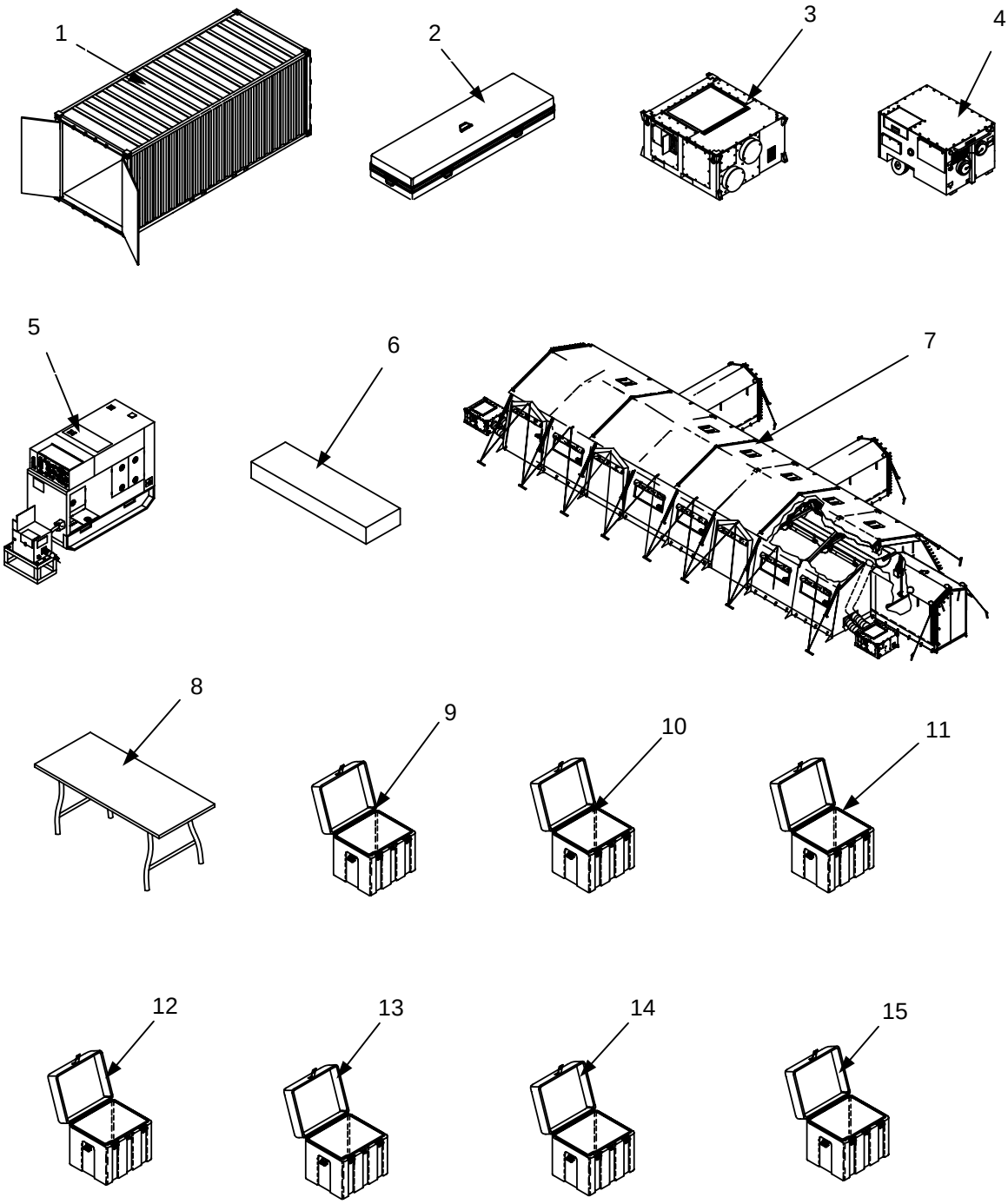

Table 1. Components of End Item List

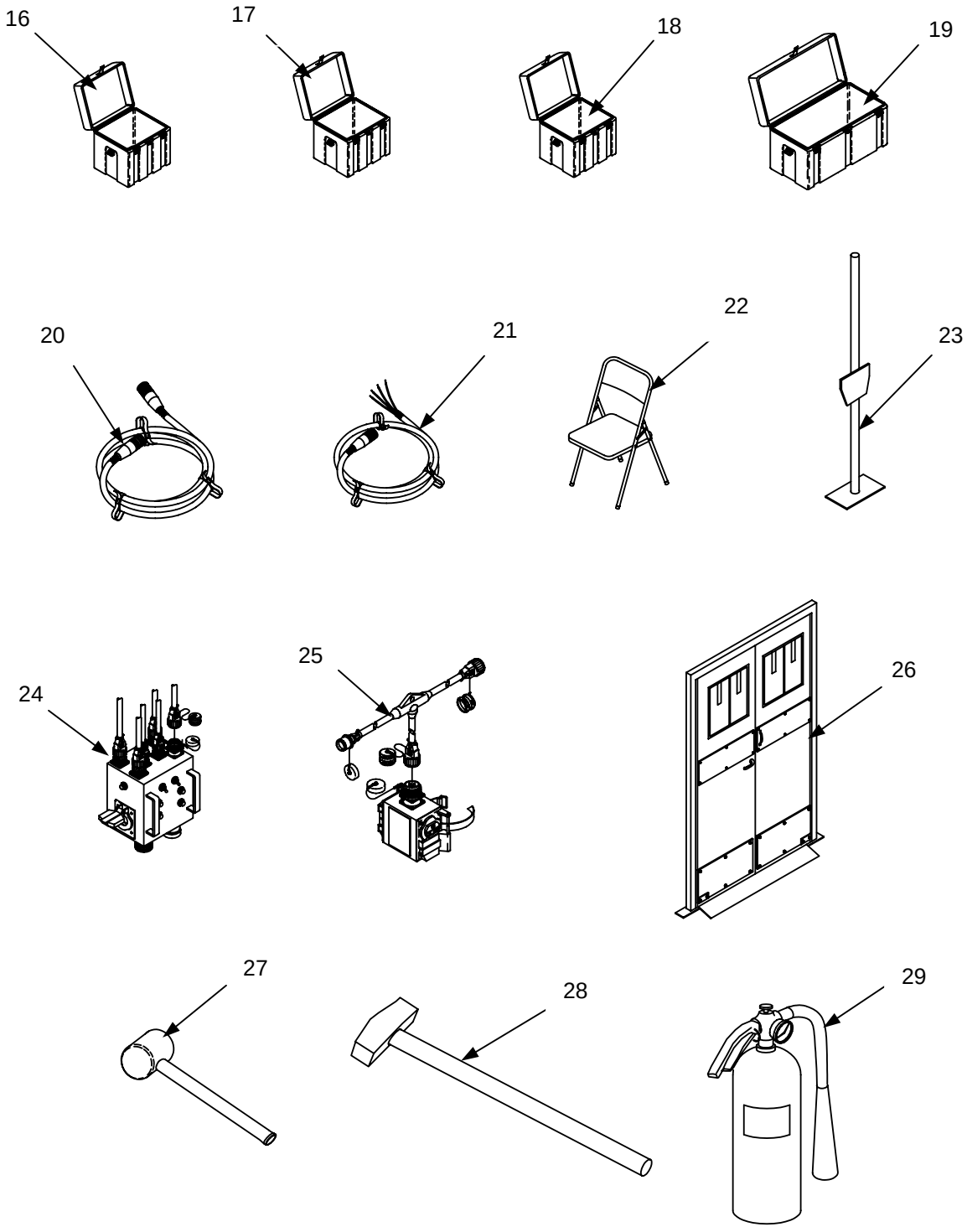

Table 1. Components of End Item List - Continued

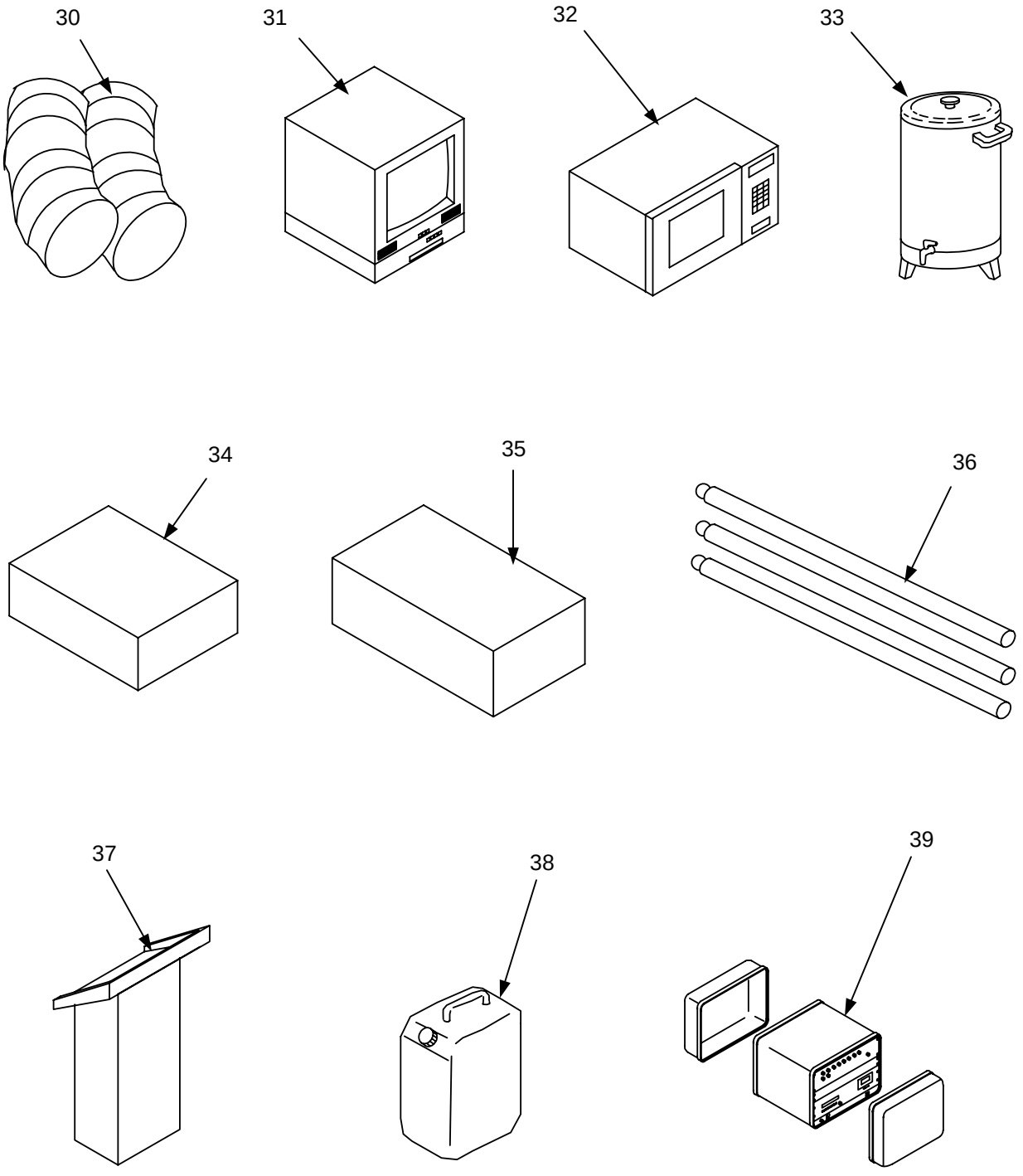

Table 1. Components of End Item List - Continued

Table 1. Components of End Item List - Continued

(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, LOCATION, CAGEC, and PART NUMBER	(4) USABLE ON CODE	(5) U/M	(6) QTY RQR
1	8115-01-306-8057	CONTAINER, ISO, 8' x 8' x 20', (81349), MIL-C-52661		EA	1
2	6230-01-242-2016	LIGHT SET, FLUORESCENT		EA	4
3	4120-01-283-4096	AIR CONDITIONER/HEATER, 54K BTUH, 208V, 3 Phase, (67302), AH54		EA	2
4	4520-01-367-2739	ARMY SPACE HEATER (ASH), ELECTRIC POWERED, MULIT-FUEL (if used), (90598), H120		EA	1
5	6115-01-461-9335	GENERATOR SET, SKID MOUNTED, TACTICAL QUIET (if used), (30554), MEP 805-B		EA	1
6	9925-01-470-4117	PORTABLE KEYBOARD W/AC ADAPTER, YAMAHA YPR50, (088E6), P598C		EA	1
	9925-01-470-4120	KEYBOARD STAND, INCLUDED WITH KEYBOARD		EA	1
7	8340-01-443-7338	TEMPER TYPE XVII, TAN 64' x 20' ARMY, TAN or 8340-01-443-7335, GREEN		EA	1
		TEMPER FRAMES, Included with TEMPER TENT, (81349), MIL-T-44243			
8	7105-00-996-5978	TABLE, FOLDING, 6 ft.		EA	5
9	8460-01-471-1024	PLASTIC TRUNK, TYPE 1, CLASS 1, (58536), A-A-59490		EA	7
	9925-01-460-0212	CANDLE SHELL, (10 inch), Footlocker No. 1, (07779), 542-98		EA	2
	9925-01-459-5719	CANDLESTICK, ALTAR, Footlocker No. 1, (07779), 542-98		PR	1
	9925-01-459-5716	CROSS, Footlocker No. 1, (07779), 542-98		EA	1
	9925-01-460-0231	COLLECTION PLATE, Footlocker No. 1, (07779), 542-98		EA	2
	9925-01-460-0158	COMMUNION SET (PROTESTANT), Footlocker No. 1, (07779), 542-98		EA	1
		COMMUNION TRAY		EA	1
		COMMUNION TRAY COVER		EA	1
		COMMUNION TRAY BASE		EA	1
		BREAD PLATE		EA	3
	9925-01-478-7624	CRYSTAL FLAME GUARD, Footlocker No. 1, (07779), 488-0		EA	2
	9935-01-478-7623	BRASS FOLLOWER, Footlocker No. 1, (07779), 488-0		EA	2
	8345-00-245-2796	FLAG, CHRISTIAN, Footlocker No. 1, (81349), MIL-F-2692		EA	1
	9925 -01-460-0118	ADAPTER, CANDELA, Footlocker No. 1, (07779), 542-98		EA	2
10	8460-01-471-1024	PLASTIC TRUNK, Type 1, Class 1, (58536), A-A-59490		EA	1

(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, LOCATION, CAGEC, and PART NUMBER	(4) USABLE ON CODE	(5) U/M	(6) QTY RQR
	9925-01-466-4751	COMMUNION SET, CHAPEL (CATHOLIC), Footlocker No. 2, (07779), 147-99		EA	1
	9925-01-478-7554	CRUCIFIX, Footlocker No. 2, (07779), 488-00		EA	1
		CHALICE		EA	1
		FLAGON		EA	1
		CIBORUM		EA	1
		HOST BOX		EA	1
		PATEN		EA	1
	9925-01-459-3676	SET, CENSER, BRONZE, Footlocker No. 2, (07779), 542-98		EA	1
	9925-01-459-3719	FONT, HOLY WATER, BRONZE, Footlocker No. 2, (07779), 542-98		EA	1
	9925-01-459-5479	BELL, SINGLE, HAND, Footlocker No. 2, (07779), 542-98		EA	1
	9925-01-459-3321	CHARCOAL, Footlocker No. 2, (07779), 542-98		BX	1
	9925-01-459-3383	INCENSE, FRANKINCENSE, Footlocker No. 2, (07779), 542-98		BX	1
	9925-01-459-3338	INCENSE, BENEDICTION, Footlocker No. 2, 07779, 542-98		BX	1
	9925-01-459-3431	TONGS, CHARCOAL, Footlocker No. 2, (07779), 542-98		PR	1
	9925-00-265-7587	BIBLE, KING JAMES, PULPIT, Footlocker No. 2, (07779), 542-98		EA	1
	9925-01-470-4127	SACRAMENTAL LINENS SET, Footlocker No. 2, (0XJY6), 55-157		EA	1
11	8460-01-471-1024	PLASTIC TRUNK, Type 1, Class 1, (58536), A-A-59490		EA	1
	8345-00-245-2795	INDIVIDUAL FLAG, JEWISH, Footlocker No. 3, (81349), MIL-F-2692		EA	1
	9925-01-367-4252	JEWISH PRAYER BOOK		EA	10
	9925-01-465-9312	YARMULKE, Footlocker No. 3, (07779), 463-99		EA	10
	9925-01-326-2856	CHAPLIANS KIT, JEWISH, Footlocker No. 3, (0XJY6), JCK0001		EA	1
	9925-01-465-9359	BIBLE, TANAKH, Footlocker No. 3, (07779), 463-99		EA	10
	9925-01-459-7113	TABERNACLE, ALUMINUM, Footlocker No. 3, (0XJY6), 542-98		EA	1
12	8460-01-471-1024	PLASTIC TRUNK, Type 1, Class 1, (58536), A-A-59490		EA	1
	9925-01-353-8791	BOOK (THE HOLY KORAN)		EA	10
	9925-01-464-9167	MAT, PRAYER, Footlocker No. 4, (07779), 84-99J		EA	10
	9925-01-464-8618	CHAPLAINS KIT, MUSLIM, Footlocker No. 4, (81377), FR/PD-99-10		EA	1
	9925-01-464-9455	KUFI (MUSLIM MEN'S PRAYER CAP), Footlocker No. 4, (07779), 84-99J		EA	10

(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, LOCATION, CAGEC, and PART NUMBER	(4) USABLE ON CODE	(5) U/M	(6) QTY RQR
	9925-01-452-7567	KIMARA (MUSLIM WOMEN'S HEAD COVER), Footlocker No. 4, (07779), 143-98		EA	10
	8345-01-467-4334	INDIVIDUAL FLAG, MUSLIM, Footlocker No. 4, (81349), MIL-DTL-2692		EA	1
13	8460-01-471-1024	PLASTIC TRUNK, Type 1, Class 1, (58536), A-A-59490		EA	1
	9925-01-459-3799	STAND, BIBLE, BRASS, Footlocker No. 5, (07779), 542-98		EA	1
	7520-00-281-5931	CASH BOX, LOCKING, Footlocker No. 5, (58536), A-A-2875		EA	1
	9925-01-305-3411	CHAPLAIN'S KIT, CHRISTIAN, Footlocker No. 5, (13013), LMC2F89		EA	1
	9925-01-460-0172	CANDLE, LIQUID, INSERT, Footlocker No. 5, (07779), 542-98		BX	1
	9925-01-460-0808	STOLE, SATIN, TRADITIONAL, GREEN, Footlocker No. 5, (07779), 542-98		EA	1
	9925-01-460-1706	STOLE, SATIN, TRADITIONAL, PURPLE, Footlocker No. 5, (07779), 542-98		EA	1
	9925-01-460-0809	STOLE, SATIN, TRADITIONAL, WHITE, Footlocker No. 5, (07779), 542-98		EA	1
	9925-01-460-0811	STOLE, SATIN, TRADITIONAL, RED, Footlocker No. 5, (07779), 542-98		EA	1
14	8460-01-471-1024	PLASTIC TRUNK, Type 1, Class 1, (58536), A-A-59490		EA	1
	9925-01-465-5904	CELEBRATION HYMNAL, Footlocker No.6, (07779), 447-99		EA	25
15	8460-01-471-1024	PLASTIC TRUNK, Type 1, Class 1, (58536), A-A-59490		EA	1
	9925-01-465-5904	CELEBRATION HYMNAL, Footlocker No. 7, (07779), 447-99		EA	25
16	8460-01-471-1024	PLASTIC TRUNK, TYPE 1, Class 1, (58536), A-A-59490		EA	1
	9925-01-353-8786	BIBLE, (NEW AMERICAN CATHOLIC), Footlocker No. 8, (3G220), 13-0547		EA	10
	9925-01-353-8784	BIBLE (KING JAMES), Footlocker No. 8, (3G220), 1399001		EA	10
	9925-01-353-8785	BIBLE (NEW INTERNATIONAL), Footlocker No. 8, (0HAG9), CO192		EA	50
	9925-01-353-8790	BOOK (OF MORMON)		EA	10
17	8460-01-471-1024	PLASTIC TRUNK, Type 1, Class 1, (58536), A-A-59490		EA	1
	9925-01-458-6377	BOOK OF WORSHIP FOR U.S. FORCES, Footlocker No. 9, (07779), 531-98		EA	50
18	8460-01-471-1035	PLASTIC TRUNK, Type 1, Class 1, (58536), A-A-59490		EA	1
	325E	SPEAKER, SURFACE MOUNT-BLACK		EA	4
		WIRED MICROPHONE, (SM845) Footlocker No. 10		EA	4

(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, LOCATION, CAGEC, and PART NUMBER	(4) USABLE ON CODE	(5) U/M	(6) QTY RQR
		DESK TOP MIC STAND, Footlocker No. 10 (DS5E)		EA	1
		50 ft MIC CABLE, Footlocker no. 10, (M-EA3 Series)		EA	4
		40 ft SPEAKER CABLE, Footlocker No. 10 (Model P16-50)		EA	2
		80 ft SPEAKER CABLE, Footlocker No. 10 (Model P16-100)		EA	2
		TRIPOD MIC/SPEAKER STAND, Footlocker No. 11 (201308)		EA	6
19	8460-01-471-1035	PLASTIC TRUNK, Type 2 Class 1, (58536), A-A-59490		EA	1
	6110-01-413-6474	CONVENIENCE OUTLET ASSEMBLY, WITH CABLE, Footlocker No. 11, (81337), 9-1-0190		EA	4
	6110-01-251-0402	DISTRIBUTION OUTLETS, Footlocker No. 11, (81337), 1-6-6041		EA	2
20	6150-01-220-5588	CABLE ASSEMBLY, POWER, 60 AMP, 100 Feet Long, (65960), 04-A-4204		EA	2
21	6150-01-256-6301	CABLE ASSEMBLY, POWER, 60 AMP, PIGTAIL, (97403), 13226E7019		EA	2
22	7105-00-269-8463	CHAIR, FOLDING STEEL		EA	100
23	6110-01-242-6691	STAND, ELECTRICAL DISTRIBUTION BOX		EA	2
24	6110-01-251-0402	DISTRIBUTION OUTLETS, TYPE III, 120 V, (81337), 1-6-6041		EA	2
25	6110-01-413-6474	TEMPER CONVENIENCE OUTLET ASSEMBLY W/ CABLE		EA	4
26	8340-01-683-2546	DOORS, DOUBLE BUMP-THRU		EA	2
27	5120-00-926-7116	MALLET, WOOD		EA	2
28	5120-00-900-6098	HAMMER, SLEDGE		EA	2
29	4120-00-889-2491	FIRE EXTINGUISHER, ABC, 10 Pound		EA	4
30	4130-01-415-7300	DUCT ADAPTER KIT, AIR CONDITIONER		EA	2
31		TV/VCR COMBO MULTI-SYSTEM PAL COMPATIBLE, CJX1964		EA	1
32	7310-01-385-6829	MICROWAVE OVEN, 1.5 cu. Ft., (0XY59), RDGM-72-B-20B-CNAT		EA	1
33	7310-00-144-4707	COFFEE MAKER, PERCOLATOR		EA	1
34	9925-01-470-4115	PORTABLE ALTAR		EA	1
35	9925-01-326-2855	CHAPLAINS CONSUMABLES		SET	5
36	8345-00-214-9125	FLAG STAFF		EA	3
37	9925-01-470-4114	FIELD PULPIT		EA	2
38	7240-00-089-3827	CAN, WATER, MILITARY		EA	1
39	A906MK2	INTEGRATED MIXER/AMPLIFIER		EA	1

BASIC ISSUE ITEMS (BII) LIST

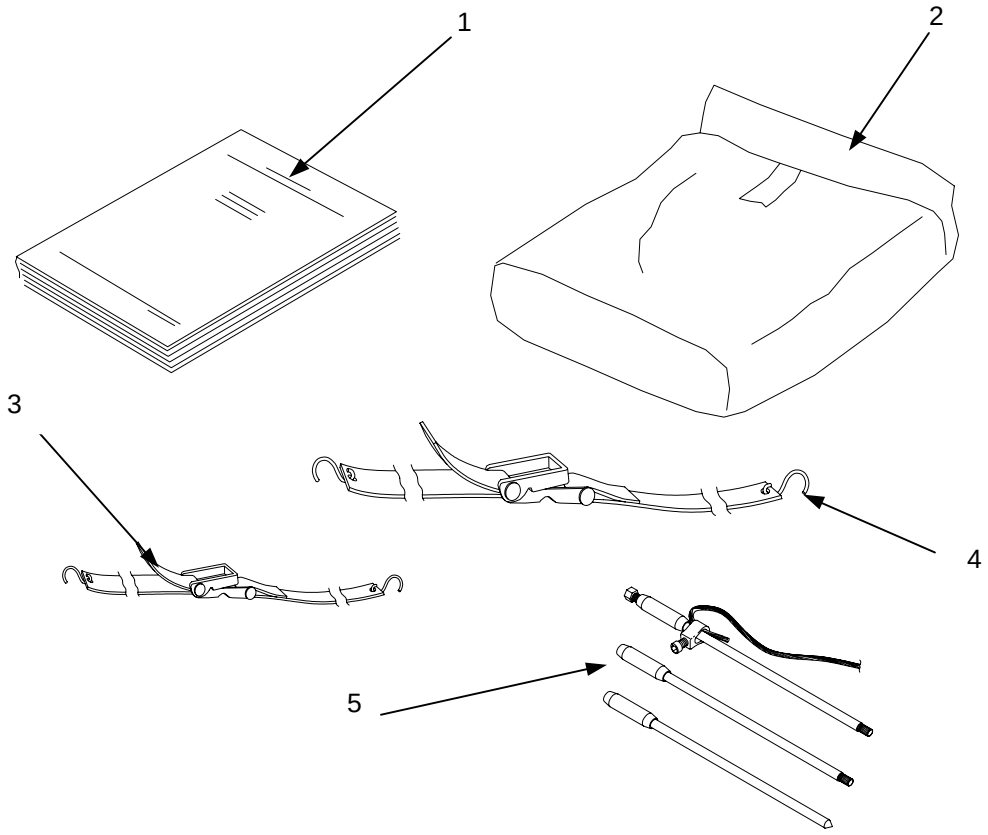

Table 2. Basic Issue Items List

1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, PART NUMBER AND CAGEC	(4) USABLE ON CODE	(5) U/M	(6) QTY RQR
1	N/A	TM 10-99 25-100-12&P		EA	1
2	7520-00-559-9618	Pouch, documentation		EA	1
3	Commercial	Tie Down Strap		PR	5
4	3390-01-204-3009	Tie Down Strap, Sling Gear		EA	7
5	5975-00-878-3791	Grounding Rod, Sectional, Type III, Class B, with attachments		EA	1

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CONTAINERIZED CHAPEL (CC)
ADDITIONAL AUTHORIZATION LIST (AAL)

INTRODUCTION

Scope
This section lists additional items you are authorized for the support of the CC.

General
This list identifies items that do not have to accompany the CC and that do not have to be turned in with it. These items are all authorized to you by CTA, MTOE, TDA, or JTA.

Explanation of Columns in the AAL:

Column (1). National Stock Number, identifies the stock number of the item to be used for requisitioning purposes.

Column (2). Description, CAGEC, and Part Number, identifies the Federal Item Name (in all capital letters) followed by a minimum description when needed. The last line below the description is the CAGE (Commercial and Government Entity Code) (in parenthesis) and the part number.

Column (3). Usable On Code, when applicable, gives you a code if the item you need is not the same for different models of equipment.

Column (4). U/M (unit of measure) indicates how the item is issued for the National Stock Number shown in column (1).

Column (5). Qty Recm, indicates the quantity recommended.

ADDITIONAL AUTHORIZED LIST ITEMS

Table 1. Additional Authorization List.

(1) NATIONAL STOCK NUMBER	(2) DESCRIPTION, (CAGEC) AND PART NUMBER	(3) USABLE ON CODE	(4) U/M	(5) QTY RECM
	No additional authorization			

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CONTAINERIZED CHAPEL (CC)
EXPENDABLE AND DURABLE ITEMS LIST

INTRODUCTION

This section lists expendable and durable items that you will need to operate and maintain the CC. This list is for information only and is not authority to requisition the listed items. These items are authorized to you by CTA 50-970, Expendable/Durable Items (Except Medical, Class V Repair Parts, and Heraldic Items), or CTA 8-100, Army Medical Department Expendable/Durable Items.

Explanations of Columns in the Expendable / Durable Items List

Column (1), Item Number. This number is assigned to each entry in the list and is referenced in the narrative instructions to identify the item (e.g. Use wiping rags (WP 0038, Table 1, Item 1).

Column (2), Level. This column includes the lowest level of maintenance that requires the listed item.

- **C -** Operator or Crew
- **O** - Unit Maintenance
- **F -** Direct Support Maintenance
- **H -** General Support Maintenance
- **D -** Depot Maintenance

Column (3), National Stock Number. This is the NSN assigned to the item that you will use to requisition the item.

Column (4), Item Name, Description, CAGEC, and Part Number. This column provides the other information you will need to identify the item.

Column (5), U/M (unit of measure), this column indicates how the item is issued for the NSN shown in column (3).

EXPENDABLE AND DURABLE ITEMS LIST

Table 1. Expendable and Durable Items List.

(1) ITEM NUMBER	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) ITEM NAME, DESCRIPTION, (CAGEC), PART NUMBER	(5) U/M
1	C	7920-00-205-1711	Rags, Wiping, Cotton	LB
2	C	7920-00-291-8305	Broom, Upright	EA
3	C	7920-00-267-1218	Mop Handle	EA
4	C	7920-00-141-5550	Mop Head	EA
5	O	7240-00-161-1143	Cover, Can, Ash and Garbage	EA
6	O	7240-00-160-0440	Can, Ash and Garbage	EA
7	O		Packing Material	LB

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By Order of the Secretary of the Army:

PETER J. SCHOOMAKER
General, United States Army
Chief of Staff

Official:

JOEL B. HUDSON
Administrative Assistant to the Secretary of the Army
0333701

Distribution: To be distributed in accordance with initial distribution number (IDN) 256782 requirements for TM 10-9925-100-12&P

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These are the instructions for sending an electronic 2028

The following format must be used if submitting an electronic 2028. The subject line must be exactly the same and all fields must be included; however only the following fields are mandatory: 1, 3, 4, 5, 6, 7, 8, 9, 10, 13, 15, 16, 17, and 27.

From: "Whomever" <whomever@avma27.army.mil>
To: amssbriml@natick.army.mil

Subject: DA Form 2028

1. ***From:*** Joe Smith
2. *Unit:* home
3. ***Address:*** 4300 Park
4. ***City:*** Hometown
5. ***St:*** MO
6. ***Zip:*** 77777
7. ***Date Sent:*** 19−OCT−93
8. ***Pub no:*** 55−2840−229−23
9. ***Pub Title:*** TM
10. ***Publication Date:*** 04−JUL−85
11. *Change Number:* 7
12. *Submitter Rank:* MSG
13. ***Submitter FName:*** Joe
14. *Submitter MName:* T
15. ***Submitter LName:*** Smith
16. ***Submitter Phone:*** 123−123−1234
17. ***Problem:*** **1**
18. *Page:* 2
19. *Paragraph:* 3
20. *Line:* 4
21. *NSN:* 5
22. *Reference:* 6
23. *Figure:* 7
24. *Table:* 8
25. *Item:* 9
26. *Total:* 123
27. ***Text:***

This is the text for the problem below line 27.

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RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is ODISC4.	Use Part II *(reverse)* for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE *21 October 2003*

TO: *(Forward to proponent of publication or form) (Include ZIP Code)* COMMANDER U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA LC-CECT KANSAS STREET NATICK, MA 01760-5052	FROM: *(Activity and location) (Include ZIP Code)* *PFC Jane Doe* *CO A 3rd Engineer BR* *Ft. Leonardwood, MO 63108*

PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS

PUBLICATION/FORM NUMBER	DATE	TITLE
TM 10-1670-296-23&P	30 October 2002	Unit Manual for Ancillary Equipment for Low Velocity Air Drop Systems

ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON ***(Provide exact wording of recommended changes, if possible).***
	0036 00-2				*1*	*In table 1, Sewing Machine Code Symbols, the second sewing machine code symbol should be MD ZZ not MD 22.* *Change the manual to show Sewing Machine, Industrial: Zig-Zag; 308 stitch; medium-duty; NSN 3530-01-181-1421 as a MD ZZ code symbol.*

**Reference to line numbers within the paragraph or subparagraph.*

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
Jane Doe, PFC	508-233-4141	Jane Doe *Jane Doe*

SAMPLE

TO: (*Forward direct to addressee listed in publication)*	FROM: (*Activity and location) (Include ZIP Code)*	DATE
COMMANDER U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA LC-CECT KANSAS STREET NATICK, MA 01760-5052	*PFC Jane Doe* *CO A 3rd Engineer BR* *Ft. Leonardwood, MO 63108*	*21 October 2003*

PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER	DATE	TITLE
TM 10-1670-296-23&P	30 October 2002	Unit Manual for Ancillary Equipment for Low Velocity Air Drop Systems

PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
0066 00-1					*4*			*Callout 16 in figure 4 is pointed to a D-Ring. In the Repair Parts List key for figure 4, item 16 is called a Snap Hook. Please correct one or the other.*

PART III – REMARKS (*Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)*

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE

SAMPLE

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is ODISC4.	Use Part II *(reverse)* for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
TO: *(Forward to proponent of publication or form) (Include ZIP Code)* COMMANDER U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA LC-CECT KANSAS STREET NATICK, MA 01760-5052	**FROM:** *(Activity and location) (Include ZIP Code)*	

PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS

PUBLICATION/FORM NUMBER	DATE	TITLE
TM 10-9925-100-12&P	30 November 2003	Operator's and Unit Maintnenance Manual (Including Repair Parts and Special Tools List) Containerized Chapel (CC)

ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON *(Provide exact wording of recommended changes, if possible).*

**Reference to line numbers within the paragraph or subparagraph.*

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE

TO: (*Forward direct to addressee listed in publication)*	**FROM:** (*Activity and location) (Include ZIP Code)*	**DATE**

PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 10-9925-100-12&P	DATE 30 November 2003	TITLE Operator's and Unit Maintenance Manual (Including Repair Parts and Special Tools LIst) Containerized Chapel (CC)

PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

PART III – REMARKS (*Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)*

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is ODISC4.	Use Part II *(reverse)* for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
TO: *(Forward to proponent of publication or form) (Include ZIP Code)* COMMANDER U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA LC-CECT KANSAS STREET NATICK, MA 01760-5052	**FROM:** *(Activity and location) (Include ZIP Code)*	

PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS

PUBLICATION/FORM NUMBER TM 10-9925-100-12&P	DATE 30 November 2003	TITLE Operator's and Unit Maintenance Manual (Including Repair Parts and Special Tools List) Containerized Chapel (CC)

ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON *(Provide exact wording of recommended changes, if possible).*

**Reference to line numbers within the paragraph or subparagraph.*

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE

TO: (*Forward direct to addressee listed in publication)*	**FROM:** (*Activity and location) (Include ZIP Code)*	**DATE**

PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 10-9925-100-12&P	DATE 30 November 2003	TITLE Operator's and Unit Maintenance Manual (Including Repair Parts and Special Tools List) Containerized Chapel (CC)

PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

PART III – REMARKS (*Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)*

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE

The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
1 decimeter = 10 centimeters = 3.94 inches
1 meter = 10 decimeters = 39.37 inches
1 dekameter = 10 meters = 32.8 feet
1 hectometer = 10 dekameters = 328.08 feet
1 kilometer = 10 hectometers = 3,280.8 feet

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
1 deciliter = 10 centiliters = 3.38 fl. ounces
1 liter = 10 deciliters = 33.81 fl. ounces
1 dekaliter = 10 liters = 2.64 gallons
1 hectoliter = 10 dekaliters = 26.42 gallons
1 kiloliter = 10 hectoliters = 264.18 gallons

Weights

1 centigram = 10 milligrams = .15 grain
1 decigram = 10 centigrams = 1.54 grains
1 gram = 10 decigrams = .035 ounce
1 dekagram = 10 grams = .35 ounce
1 hectogram = 10 dekagrams = 3.52 ounces
1 kilogram = 10 hectograms = 2.2 pounds
1 quintal = 100 kilograms = 220.46 pounds
1 metric ton = 10 quintals = 1.1 short tons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
1 cu. meter = 1000 cu. decimeters = 35.31 feet

Approximate Conversion Factors

To change	*To*	*Multiply by*	*To change*	*To*	*Multiply by*
inches	centimeters	2.540	ounce–inches	newton–meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound–feet	newton–meters	1.356	metric tons	short tons	1.102
pound–inches	newton–meters	.11296			

Temperature (Exact)

_F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	_C

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